

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*

FORM APPROVED
OMB NO. 1040-0136
Expires: February 28, 1995

APPLICATION FOR PERMIT TO DRILL OR DEEPEN		
TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		
TYPE OF WELL <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		
2. NAME OF OPERATOR QEP UINTA BASIN, INC.		Contact: Jan Nelson E-Mail: jan.nelson@questar.com
3. ADDRESS 11002 E. 17500 S. Vernal, Ut 84078		Telephone number Phone 435-781-4331 Fax 435-781-4323
4. LOCATION OF WELL (Report location clearly and in accordance with and State requirements*) At Surface 470' FSL 2049' FWL, SESW, SECTION 6, T9S, R24E At proposed production zone 648580X 4435544Y 40.05895 - 109.25796		5. LEASE DESIGNATION AND SERIAL NO. UTU-73456
14. DISTANCE IN MILES FROM NEAREST TOWN OR POSTOFFICE* 38 +/- SOUTHEAST OF VERNAL, UTAH		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (also to nearest drig, unit line if any) 470' +/-		7. UNIT AGREEMENT NAME BIG VALLEY UNIT # UTU-81308X
16. NO. OF ACRES IN LEASE 1239.79		8. FARM OR LEASE NAME, WELL NO. RWS 14ML-6-9-24
18. DISTANCE FROM PROPOSED location to nearest well, drilling, completed, applied for, on this lease, ft		9. API NUMBER: 43-047-37414
19. PROPOSED DEPTH 9000'		10. FIELD AND POOL, OR WILDCAT UNDESIGNATED
20. BLM/BIA Bond No. on file ESB000024		11. SEC., T, R, M, OR BLK & SURVEY OR AREA SEC. 6, T9S, R24E Mer SLB
21. ELEVATIONS (Show whether DF, RT, GR, ect.) 5031.8' GR		12. COUNTY OR PARISH Uintah
22. DATE WORK WILL START ASAP		13. STATE UT
23. Estimated duration 10 days		17. NO. OF ACRES ASSIGNED TO THIS WELL 40
24. Attachments		

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan
3. A surface Use Plan (if location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized officer.

SIGNED

Jan Nelson

Name (printed/typed) Jan Nelson

DATE 11-17-05

TITLE

Regulatory Affairs

(This space for Federal or State office use)

PERMIT NO.

43-047-37414

APPROVAL DATE

Application approval does not warrant or certify the applicant holds any legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

Bradley G. Hill

TITLE

BRADLEY G. HILL
ENVIRONMENTAL SCIENTIST III

*See Instructions On Reverse Side

Title 18 U.S.C Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

Federal Approval of this
Action is Necessary

RECEIVED

NOV 21 2005

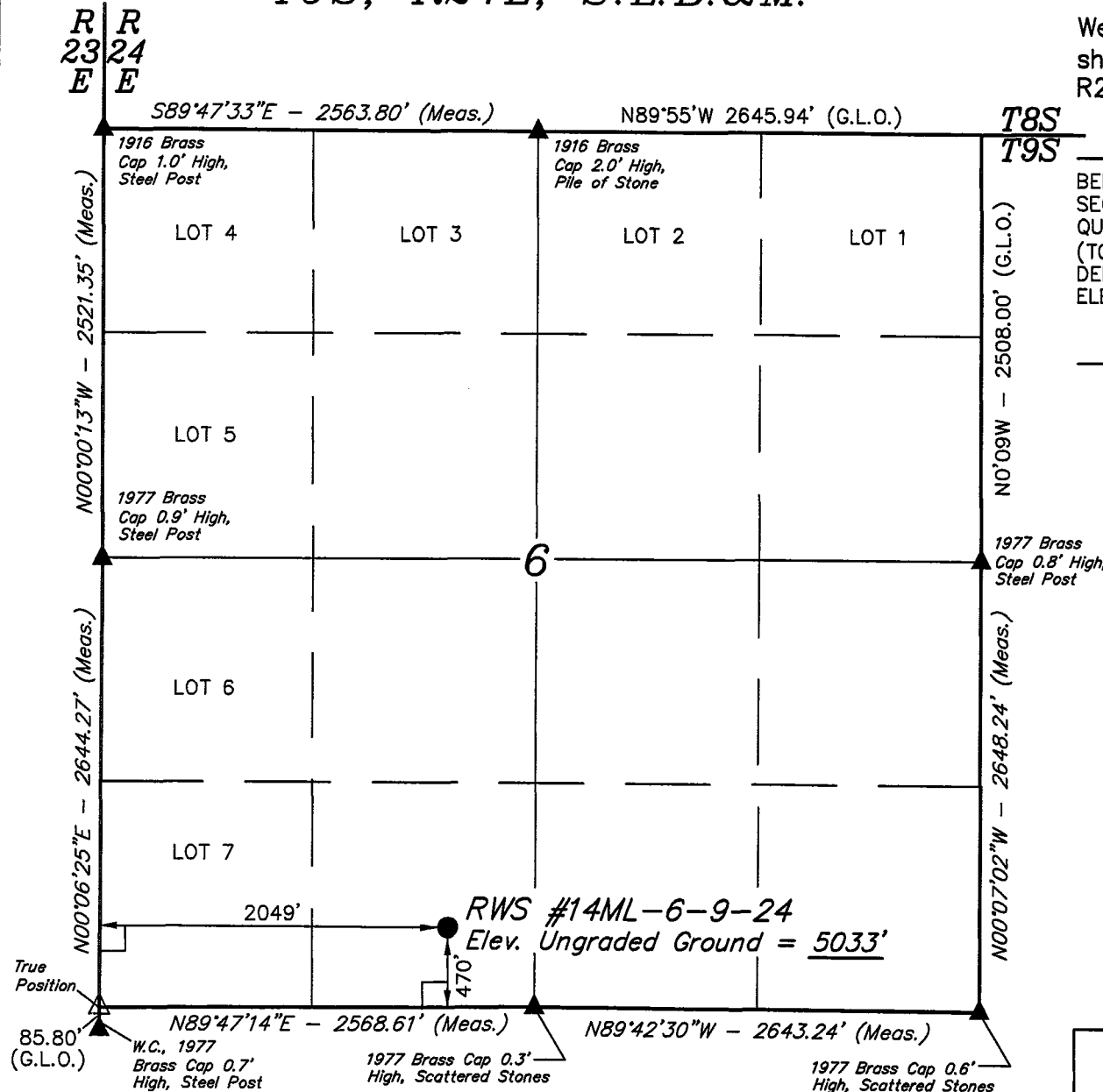
DIV. OF OIL, GAS & MINING
DATE 12-05-05

CONFIDENTIAL

T9S, R24E, S.L.B.&M.

QUESTAR EXPLR. & PROD.

Well location, RWS #14ML-6-9-24, located as shown in the SE 1/4 SW 1/4 of Section 6, T9S, R24E, S.L.B.&M. Uintah County, Utah.

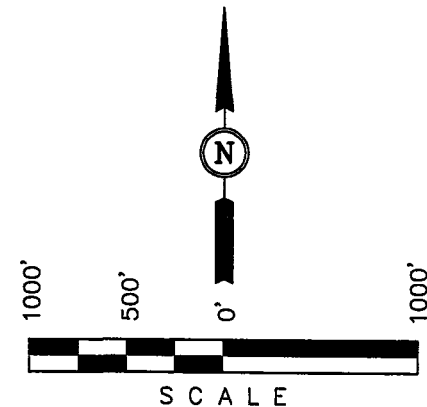


BASIS OF ELEVATION

BENCH MARK 45EAM LOCATED IN THE NW 1/4 SW 1/4 OF SECTION 6, T9S, R24E, S.L.B.&M. TAKEN FROM THE BONANZA, QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5350 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEY MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.
- △ = TRUE POSITION

(AUTONOMOUS NAD 83)
LATITUDE = 40°03'32.64" (40.059067)
LONGITUDE = 109°15'31.28" (109.258689)
(AUTONOMOUS NAD 27)
LATITUDE = 40°03'32.76" (40.059100)
LONGITUDE = 109°15'28.85" (109.258014)

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 10-05-05	DATE DRAWN: 10-07-05
PARTY D.A. C.R. L.K.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE QUESTAR EXPLR. & PROD.	

Additional Operator Remarks

QEP Uinta Basin, Inc. proposes to drill a well to 9000' to test the Mesa Verde. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements"

Please see QEP Uinta Basin, Inc. Standard Operating Practices for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 and 24 East.

See attached Onshore No. 1

See attached notice of intent to complete into multiple pools.

Please be advised that QEP Uinta Basin Inc. agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

Bond coverage for this well is provided by Bond No.ESB000024. The principal is QEP Uinta Basin Inc. via surety as consent as provided for the 43 CFR 3104.2.

NOTICE OF INTENT TO COMPLETE INTO MULTIPLE POOLS

RWS 14ML-6-9-24

In compliance with the stated objectives of section R649-3-22 of the Utah Administrative Code and the Utah Oil and Gas Conservation Act, Questar Exploration and Production Company hereby requests the commingling of production between intervals in the RWS 14ML-6-9-24. Questar considers this commingling to be in the public interest in that it promotes maximum ultimate economic recovery, prevents waste, provides for orderly and efficient production of oil and gas and presents no detrimental effects from commingling the two gas streams.

Questar requests approval for the commingling between the Mesa Verde and Wasatch intervals. As the well is not in a Unit PA and the ownership is the same between formations, production will be reported as combined Mesa Verde / Wasatch production.

This well will be completed using multiple stage hydraulic fracturing. Bridge plugs will be used to isolate completion intervals during fracturing operations and will be drilled up prior to putting the well on production. Mesa Verde and Wasatch intervals will be fractured separately, except where they occur too close together to make isolation unfeasible.

A plat of all contiguous owners will follow along with an affidavit stating that all contiguous owners have been notified and given a 15 day objection period.

I hereby certify that the foregoing is true and correct

A handwritten signature in black ink, appearing to read "Mike Stahl", written in a cursive style.

Mike Stahl
Completion Engineer
Questar Exploration & Production

AFFIDAVIT OF NOTICE

STATE OF COLORADO)
COUNTY OF DENVER) ss:

Angela Page, being duly sworn, deposes and says:

1. That I am employed by Questar Market Resources in the capacity as a Landman. My business address is Independence Plaza
1050 17th Street, Suite 500
Denver, CO 80265
2. In my capacity as a Landman, pursuant to the provisions of Utah Administrative Rule 615-3-22 I have provided a copy of Questar Market Resource's application for completion of the RWS 14ML-6-9-24 well into two or more pools, in the form of Utah Division of Oil, Gas and Mining's Form 9 Sundry Notice, to owners of all contiguous oil and gas leases or drilling units overlying the pools which are the subject of that application.
3. In my capacity as a Landman I am authorized to provide such notice of Questar Market Resource's application to contiguous owners and to make this affidavit on this 27th day of July, 2005.

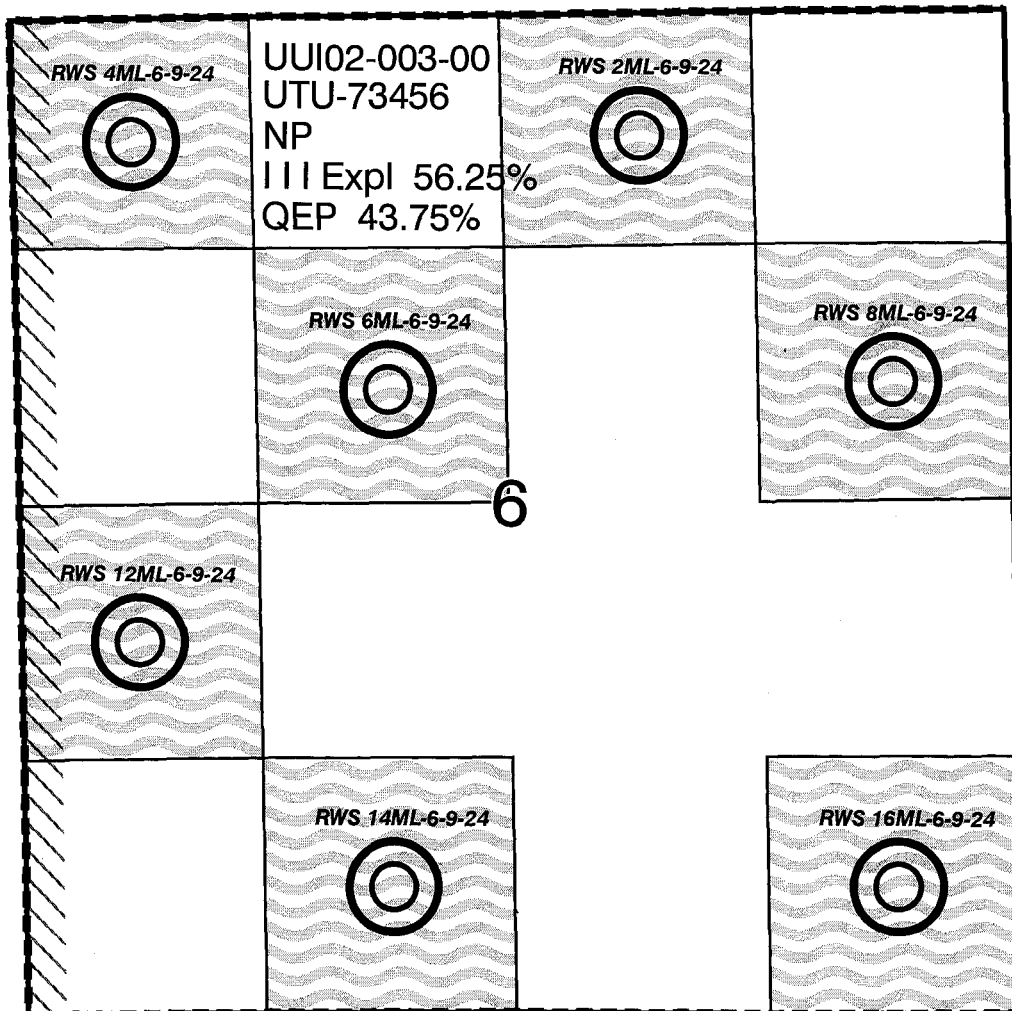
Angela Page
Printed Name: Angela Page

The foregoing instrument was sworn to and subscribed before me this 27th day of July, 2005, by Angela Page

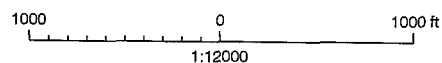
Heather Lang
Notary Public

My Commission Expires 07/08/2008





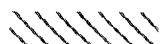
Sec 6, T9S-R24E



40-acre pool



Commingled well



Big Valley Unit boundary

----- Lease line

Tw / Kmv COMMINGLED PRODUCTION

Uinta Basin—Uintah County, Utah

**Wells: RWS 2ML-6-9-24,
RWS 4ML-6-9-24, RWS 6ML-6-9-24,
RWS 8ML-6-9-24, RWS 12ML-6-9-24,
RWS 14ML-6-9-24, RWS 16ML-6-9-24
Lease: UTU-73456**

QUESTAR
Exploration and
Production

1090 17th St., # 500 Denver, CO 80265

Geologist: JD Herman

Engineer:

Date: August 16, 2005

Landman: Angela Page

Technician:

05722\Maps\Utah maps\Comm 2005\060924.cdr

ONSHORE OIL & GAS ORDER NO. 1
Approval of Operations on Onshore
Federal Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. Formation Tops

The estimated tops of important geologic markers are as follows:

Formation	Depth
Uinta	Surface
Green River	1600'
Wasatch	4350'
Mesa Verde	6210'
TD	9000'

2. Anticipated Depths of Oil, Gas, Water and Other Mineral Bearing Zones

The estimated depths at which the top and bottom of the anticipated water, oil, gas or other mineral bearing formations are expected to be encountered are as follows:

Substance	Formation	Depth
Oil/Gas	Mesa Verde	9000'

All fresh water and prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

All water shows and water-bearing sands will be reported to the BLM in Vernal, Utah. Copies of State of Utah form OGC-8-X are acceptable. If no flows are detected, samples will be submitted to the BLM along with any water analyses conducted.

3. Anticipated Bottom Hole Pressures

Maximum anticipated bottom hole pressure equals approximately 3903.0 psi.

**QEP UINTA BASIN, INC.
RWS 14ML-6-9-24
470' FSL 2049' FWL
SESW, SECTION 6, T9S, R24E
UINTAH COUNTY, UTAH
LEASE # UTU-73456**

ONSHORE ORDER NO. 1

MULTI – POINT SURFACE USE & OPERATIONS PLAN

An onsite inspection was conducted for the RWS 14ML-6-9-24 on November 15, 2005. Weather conditions were cold at the time of the onsite. In attendance at the inspection were the following individuals:

Paul Buhler	Bureau of Land Management
Amy Torres	Bureau of Land Management
Jan Nelson	QEP Uinta Basin Inc.

1. Existing Roads:

The proposed well site is approximately 38 miles southeast of Vernal, Utah.

Refer to Topo Maps A and B for location of access roads within a 2 – mile radius.

There will be improvements made to existing two track County road.

2. Planned Access Roads:

Please see QEP Uinta Basin, Inc. Standard Operating Practices for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

Refer to Topo Map B for the location of the proposed access road.

3. Location of Existing Wells Within a 1 – Mile Radius:

Please refer to Topo Map C.

4. Location of Existing & Proposed Facilities:

Please see QEP Uinta Basin, Inc. Standard Operating Practices for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

Refer to Topo Map D for the location of the proposed pipeline.

QEP requests a surface pipeline based on the following justification included in the attached "Request for Exception".

5. Location and Type of Water Supply:

Please see QEP Uinta Basin, Inc. Standard Operating Practices for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

6. Source of Construction Materials:

Please see QEP Uinta Basin, Inc. Standard Operating Practices for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

7. Methods of Handling Waste Materials:

Please see QEP Uinta Basin, Inc. Standard Operating Practices for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

8. Ancillary Facilities:

Please see QEP Uinta Basin, Inc. Standard Operating Practices for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

9. Well Site Layout: (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

A pit liner is required. A felt pit liner will be required if bedrock is encountered.

10. Plans for Reclamation of the Surface:

Please see QEP Uinta Basin, Inc. Standard Operating Practices for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

Interim Reclamation

Please see attached Interim Reclamation plan.

Once the well is put onto production, QEP will reclaim as much of the well pad as possible that will allow for operations to continue in a safe and reasonable manner. Reseeding will be done in the spring or fall of every year to allow winter precipitation to aid in the success of reclamation.

Seed Mix:

Interim Reclamation:

6 lbs Hycrest Crested Wheatgrass

6 lbs Needle & Thread Grass

Final Reclamation:

Seed Mix # 1 3 lbs. Fourwing Saltbush, 4 lbs. Hycrest Crested Wheat Grass, 1 lbs. Needle & Thread Grass and 3 lbs. Indain Rice Grass.

11. Surface Ownership:

Bureau of Land Management

170 South 500 East

Vernal, Utah 84078

(435) 781-4400

12. Other Information

A Class III archaeological survey was conducted by Montgomery Archaeology Consultants. A copy of this report was submitted directly to the appropriate agencies by Montgomery Archaeology Consultants. Cultural resource clearance was recommended for this location.

A class III paleontological survey was conducted by Intermountain Paleo Consulting. A copy of this report was submitted directly to the appropriate agencies by Stephen D. Sandau. The inspection resulted in the location of no fossil resources. However, if vertebrate fossil(s) are found during construction a paleontologist should be immediately notified. QEP will provide paleo monitor if needed.

QEP Uinta Basin, Inc.
Request for Exception to Buried Pipeline
for
RWS 14ML-6-9-24

QEP respectfully requests an exception to burying this pipeline. We understand the standard Condition of Approval (COA) that may be included in the approved Application for Permit to Drill (APD) is: *"As a Best Management Practice (BMP), the pipeline would be buried within the identified construction width of an access corridor that contains the access road and pipelines. The construction width for the access corridor would increase from 30 feet, by an additional 20 feet, to a total of 50 feet. Exceptions to this BMP may be granted where laterally extensive, hard indurated bedrock, such as sandstone, is at or within 2 feet of the surface; and, soil types with a poor history of successful rehabilitation."* QEP will install the pipeline within the access corridor and will avoid cross-country installation when possible. Our reason for requesting a surface line is based on the following justification:

Class IV VRM

- ♦ This area's designated Visual Resource Management is classified as Class IV. The Class IV objective is to provide for management activities that require major modification to the existing character of the landscape. The level of change to the landscape can be high. The management activities may dominate the view and may be the major focus of the viewer attention. However, every attempt should be made to minimize the impact of these activities through careful location, minimal disturbance, and repetition of the basic visual elements of form, line, color, and texture.
- ♦ QEP feels that surface pipe will comply with this classification more so than buried pipe due to the amount of surface disturbance that will be required to bury it. We believe surface installation within the access corridor will minimize the disturbance so that the pipeline does not dominate the view.

Environmental and Safety Concerns

- ♦ Buried pipe will greatly increase surface disturbance and habitat fragmentation. The soil in this area has a poor history of successful rehabilitation. Buried pipe will have an increased corrosion rate and would need to be dug up for repairs or replacement; the constant surface disturbance will not allow time for successful reclamation.
- ♦ Increasing surface disturbance will greatly increase noxious and invasive weed infestation.

- ♦ With the increased corrosion rate, buried pipe may have undetectable leaks that could go unnoticed for months. Small leaks may turn into large plumes of underground hazards because they are not easily monitored and not seen right away. An undetected leak also increases the potential for explosive incidents. Once detected, the surface will need to be disturbed, once again, to dig up the line and replace or repair it.
- ♦ Accidents associated with pipe breaks during construction activities could increase substantially as the number of buried lines increases.
- ♦ The additional surface disturbance will increase the risk of disturbing paleontological sites.

Operational and Mechanical Concerns for Gas Lines

- ♦ Cathodic protection will be required for buried pipe. Cathodic protection requires anode beds that must be maintained. This will add substantial costs in labor and material. Additional power lines will need to be installed to the anode beds. The additional costs for equipment and labor will be approximately \$50,000.00 per section.
- ♦ Pipeline markers need to be used with buried pipe. This will add costs in labor and material.
- ♦ Every tie in requires a valve. The average distance between valves is approximately ¼ mile. Valves will have to be placed in “freeze boxes” or “valve boxes”. Valve boxes will be considered confined space which increases the manpower needed to repair or replace valves. Every valve box will also require bright yellow guard rails.
- ♦ Additional equipment required for buried pipe can include blades/dozers, trenchers (cutting or blasting in hard rock), side booms, etc. which increases installation costs.
- ♦ Buried pipe must have fusion bonded epoxy (FBE) coating. FBE pipe will cost an additional \$2.00 per foot compared to bare pipe.
- ♦ This pipeline has the potential for being upgraded/upsized to a larger pipe diameter depending on production volumes. If upsizing is required, the pipe will need to be dug up which will cause additional surface disturbance and will not allow adequate time for successful reclamation.
- ♦ Surface lines are sometimes relocated to accommodate new locations; this is done in an effort to minimize the amount of pipe needed and the amount of surface disturbed. If this pipe is buried, this will no longer be an option.

Lessee's or Operator's Representative:

Jan Nelson
Red Wash Rep.
QEP Uinta Basin, Inc.
11002 East 17500 South
Vernal, Utah 84078
(435) 781-4331

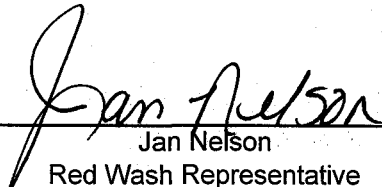
Certification:

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil & Gas Orders, the approved plan of operations, and any applicable Notice to Lessees.

QEP Uinta Basin Inc. will be fully responsible for the actions of their subcontractors.

A complete copy of the approved Application for Permit to Drill will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by QEP Uinta Basin, Inc. it's contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.



Jan Nelson
Red Wash Representative

17-Nov-05

Date

QUESTAR EXPLR. & PROD.

RWS #14ML-6-9-24

LOCATED IN UINTAH COUNTY, UTAH
SECTION 6, T9S, R24E, S.L.B.&M.



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHWESTERLY

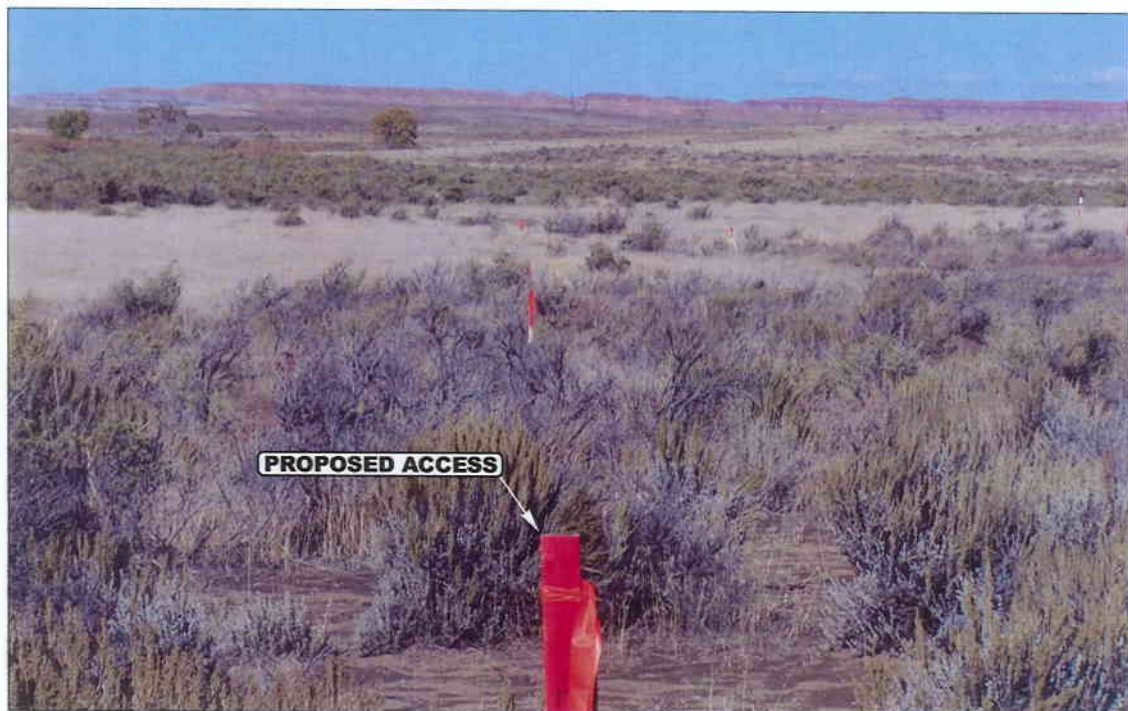


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: WESTERLY



- Since 1964 -

U
E
L
S Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

10 07 05
MONTH DAY YEAR

PHOTO

TAKEN BY: D.A.

DRAWN BY: L.K.

REVISED: 00-00-00

FIGURE #1

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

QUESTAR EXPLR. & PROD.

FIGURE #2

TYPICAL CROSS SECTIONS FOR

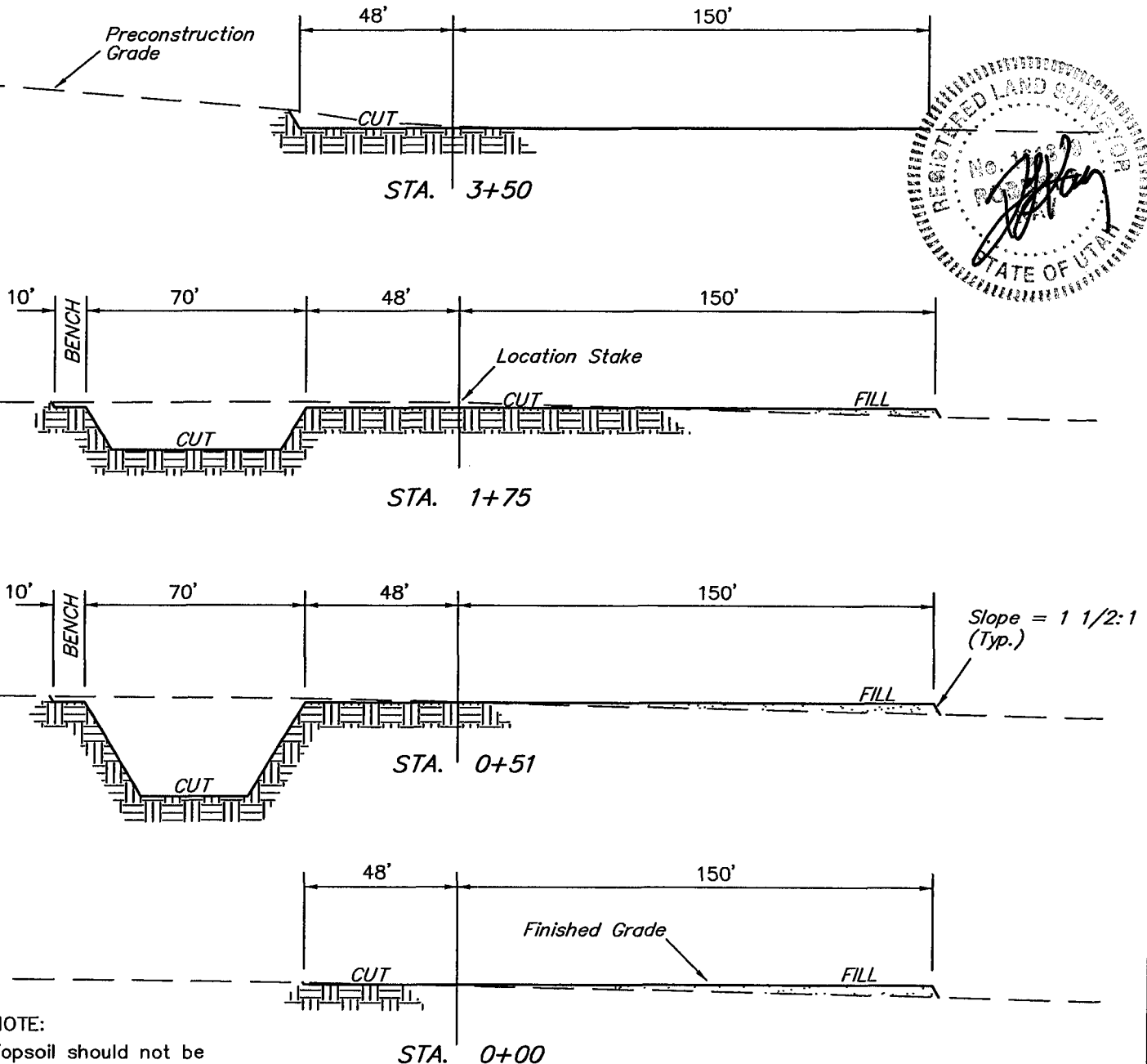
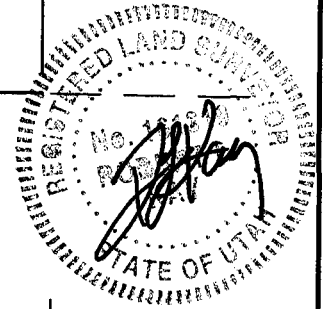
RWS #14ML-6-9-24

SECTION 6, T9S, R24E, S.L.B.&M.

470' FSL 2049' FWL

1" = 20'
X-Section
Scale
1" = 50'

DATE: 10-07-05
Drawn By: L.K.



NOTE:

Topsoil should not be Stripped Below Finished Grade on Substructure Area.

APPROXIMATE YARDAGES

CUT
(6") Topsoil Stripping = 1,600 Cu. Yds.
Remaining Location = 3,190 Cu. Yds.

TOTAL CUT = 4,790 CU.YDS.
FILL = 1,750 CU.YDS.

* NOTE:

FILL QUANTITY INCLUDES 5% FOR COMPACTION

Excess Material = 3,040 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.) = 3,040 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation) = 0 Cu. Yds.

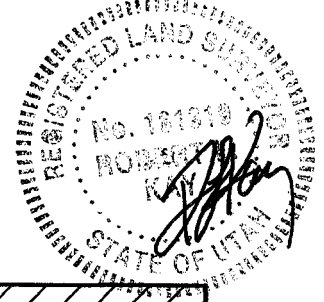
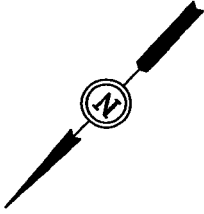
UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

QUESTAR EXPLR. & PROD.

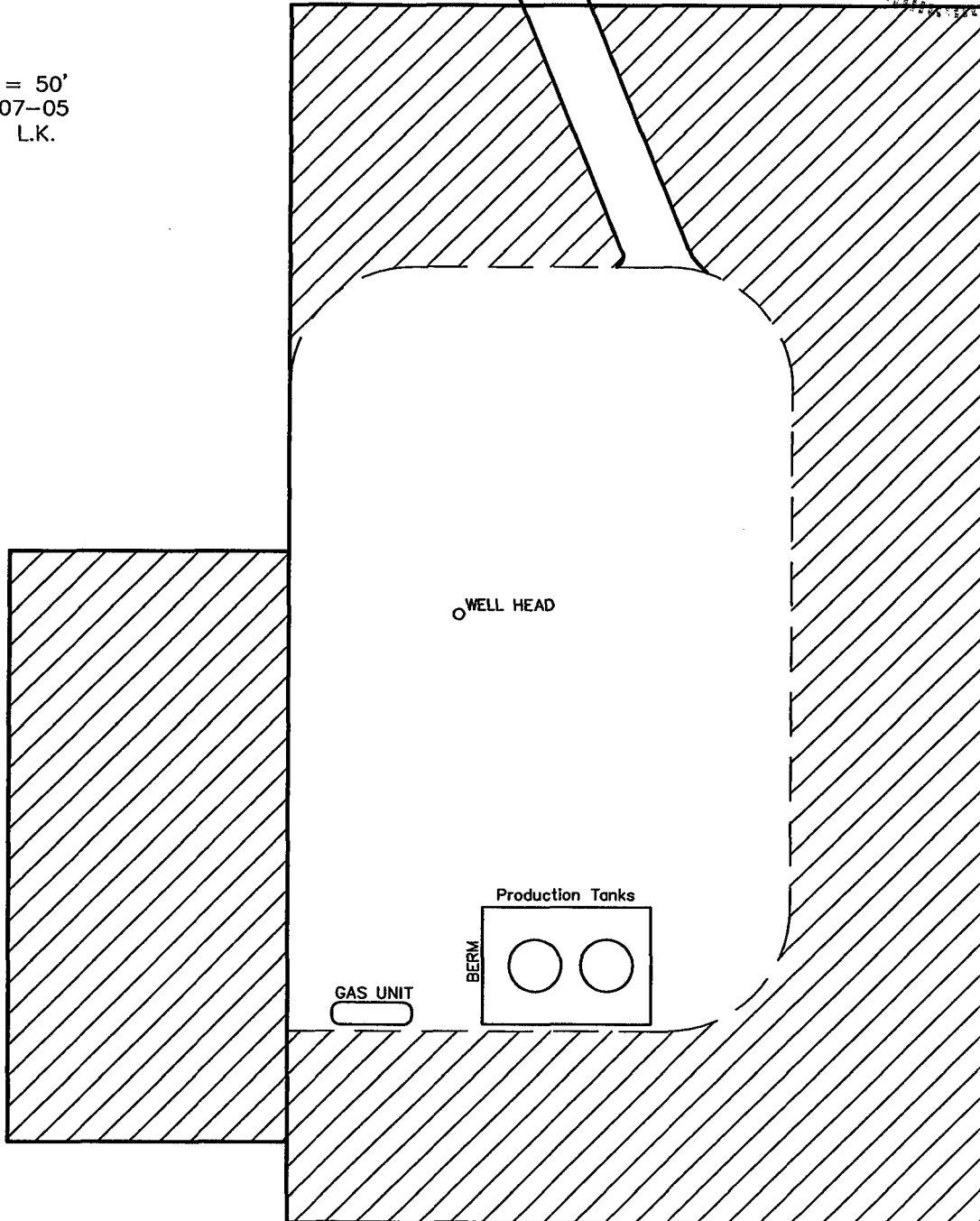
INTERIM RECLAMATION PLAN FOR

RWS #14ML-6-9-24
SECTION 6, T9S, R24E, S.L.B.&M.
470' FSL 2049' FWL

FIGURE #3



SCALE: 1" = 50'
DATE: 10-07-05
Drawn By: L.K.



 INTERIM RECLAMATION

LEGEND:

⊙ PROPOSED LOCATION**QUESTAR EXPLR. & PROD.**

RWS #14ML-6-9-24

SECTION 6, T9S, R24E, S.L.B.&M.

470' FSL 2049' FWL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

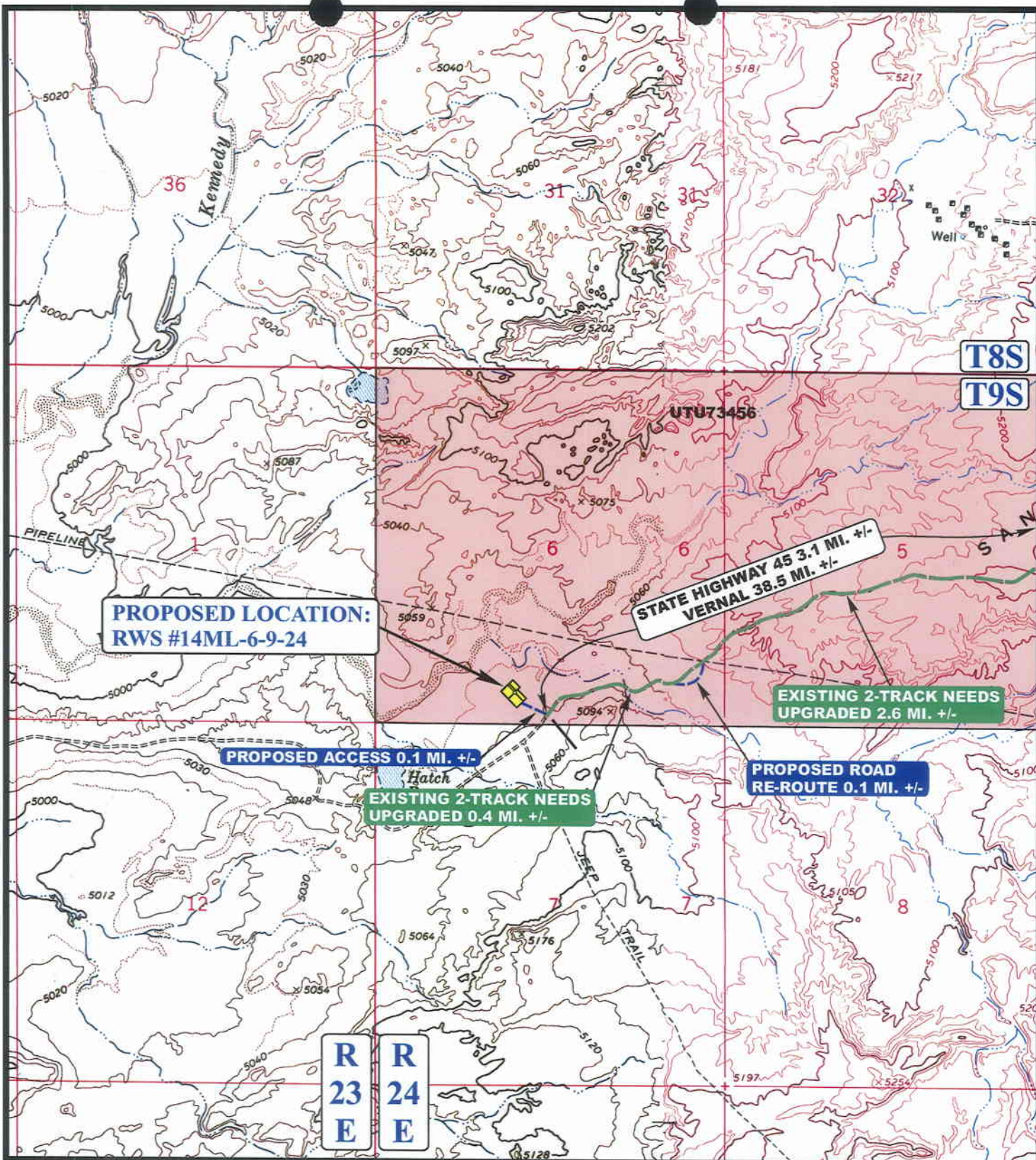


TOPOGRAPHIC MAP

10	07	05
MONTH	DAY	YEAR

SCALE: 1:100,000	DRAWN BY: L.K.	REVISED: 00-00-00
------------------	----------------	-------------------

A
TOPO



LEGEND:

- EXISTING ROAD
- PROPOSED ACCESS ROAD
- EXISTING 2-TRACK NEEDS UPGRADED

QUESTAR EXPLR. & PROD.

RWS #14ML-6-9-24
SECTION 6, T9S, R24E, S.L.B.&M.
470' FSL 2049' FWL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

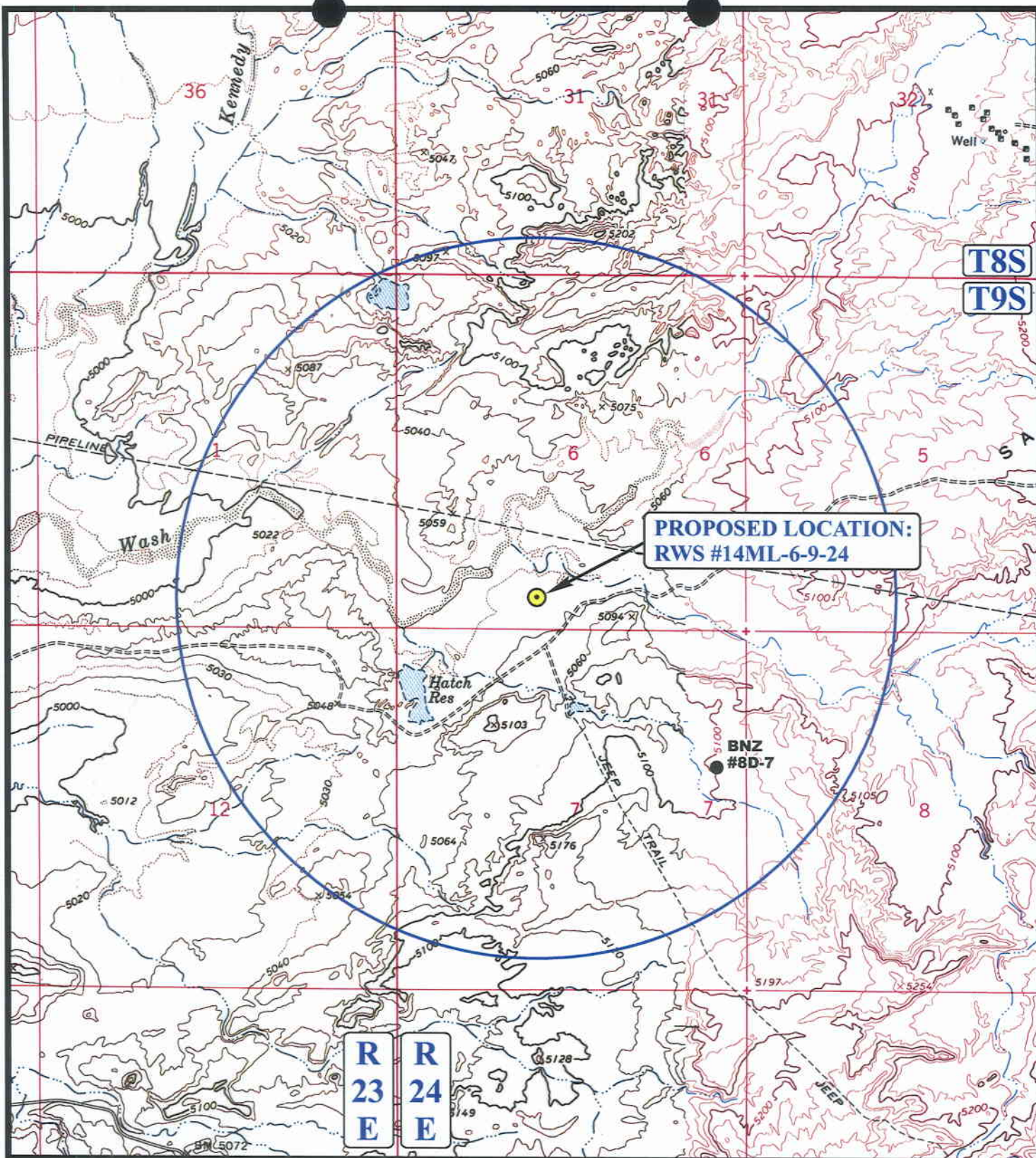


TOPOGRAPHIC
MAP

10 07 05
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: L.K. REVISED: 00-00-00

B
TOPO



LEGEND:

- | | |
|-------------------|-------------------------|
| ○ DISPOSAL WELLS | ○ WATER WELLS |
| ● PRODUCING WELLS | ● ABANDONED WELLS |
| ● SHUT IN WELLS | ● TEMPORARILY ABANDONED |



QUESTAR EXPLR. & PROD.

RWS #14ML-6-9-24
SECTION 6, T9S, R24E, S.L.B.&M.
470' FSL 2049' FWL



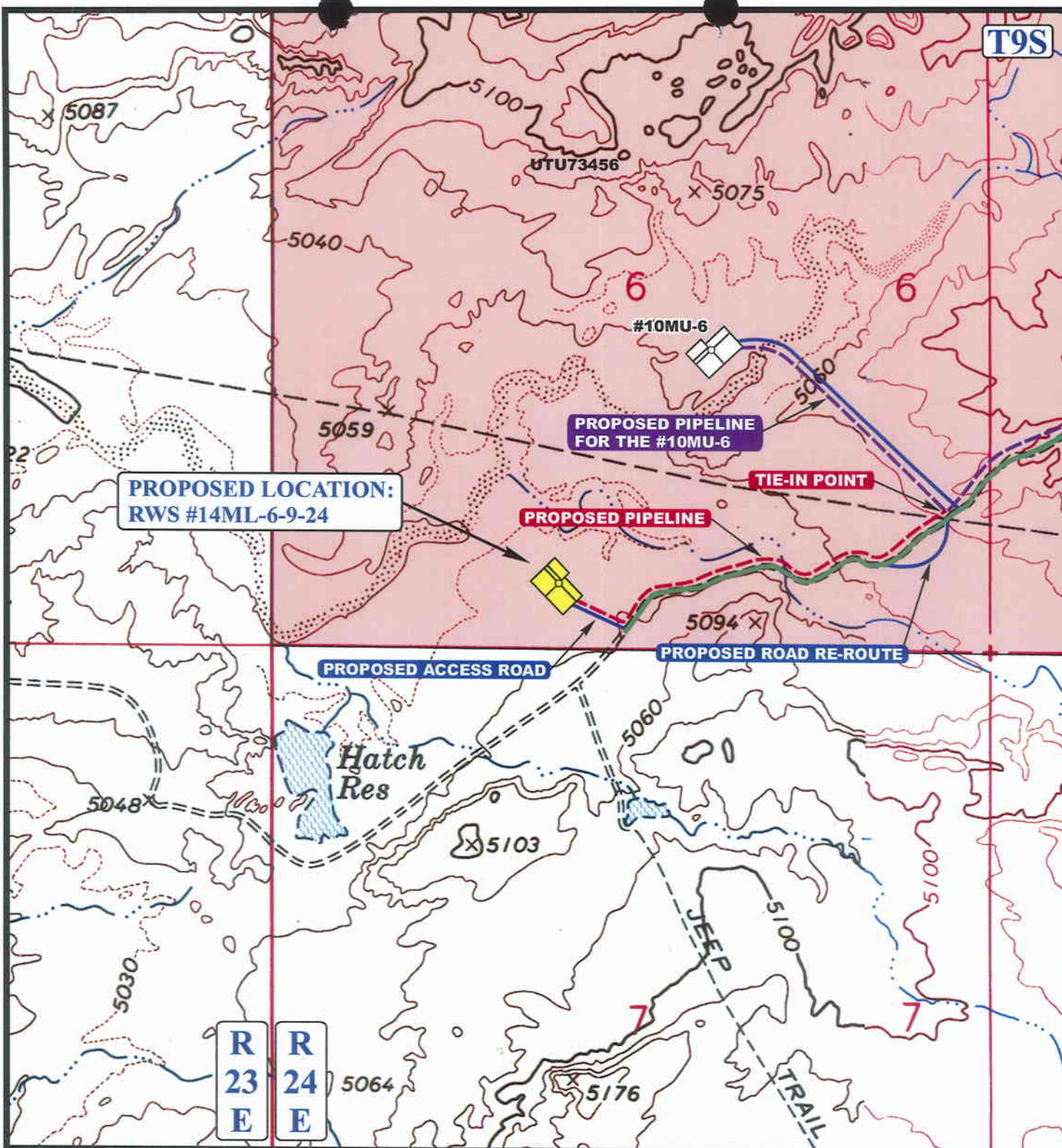
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

10 07 05
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: L.K. REVISED: 00-00-00





APPROXIMATE TOTAL PIPELINE DISTANCE = 3000' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- PROPOSED PIPELINE
- PROPOSED PIPELINE (SERVICING OTHER WELLS)



QUESTAR EXPLR. & PROD.

RWS #14ML-6-9-24
SECTION 6, T9S, R24E, S.L.B.&M.
470' FSL 2049' FWL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

10 07 05
MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: L.K. REVISED: 00-00-00

D
TOPO

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 11/21/2005

API NO. ASSIGNED: 43-047-37414

WELL NAME: RWS 14ML-6-9-24

OPERATOR: QEP UINTA BASIN, INC. (N2460)

CONTACT: JAN NELSON

PHONE NUMBER: 435-781-4331

PROPOSED LOCATION:

SESW 06 090S 240E

SURFACE: 0470 FSL 2049 FWL

BOTTOM: 0470 FSL 2049 FWL

UINTAH

UNDESIGNATED (2)

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-73456

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: WSMVD

COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering	DND	12/5/05
Geology		
Surface		

LATITUDE: 40.05895

LONGITUDE: -109.2580

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. RLB000024)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. 43-8496)
☒ RDCC Review (Y/N)
(Date: _____)
☒ Fee Surf Agreement (Y/N)
☒ Intent to Commingle (Y/N)
(wasatch, Mesa Verde)

LOCATION AND SITING:

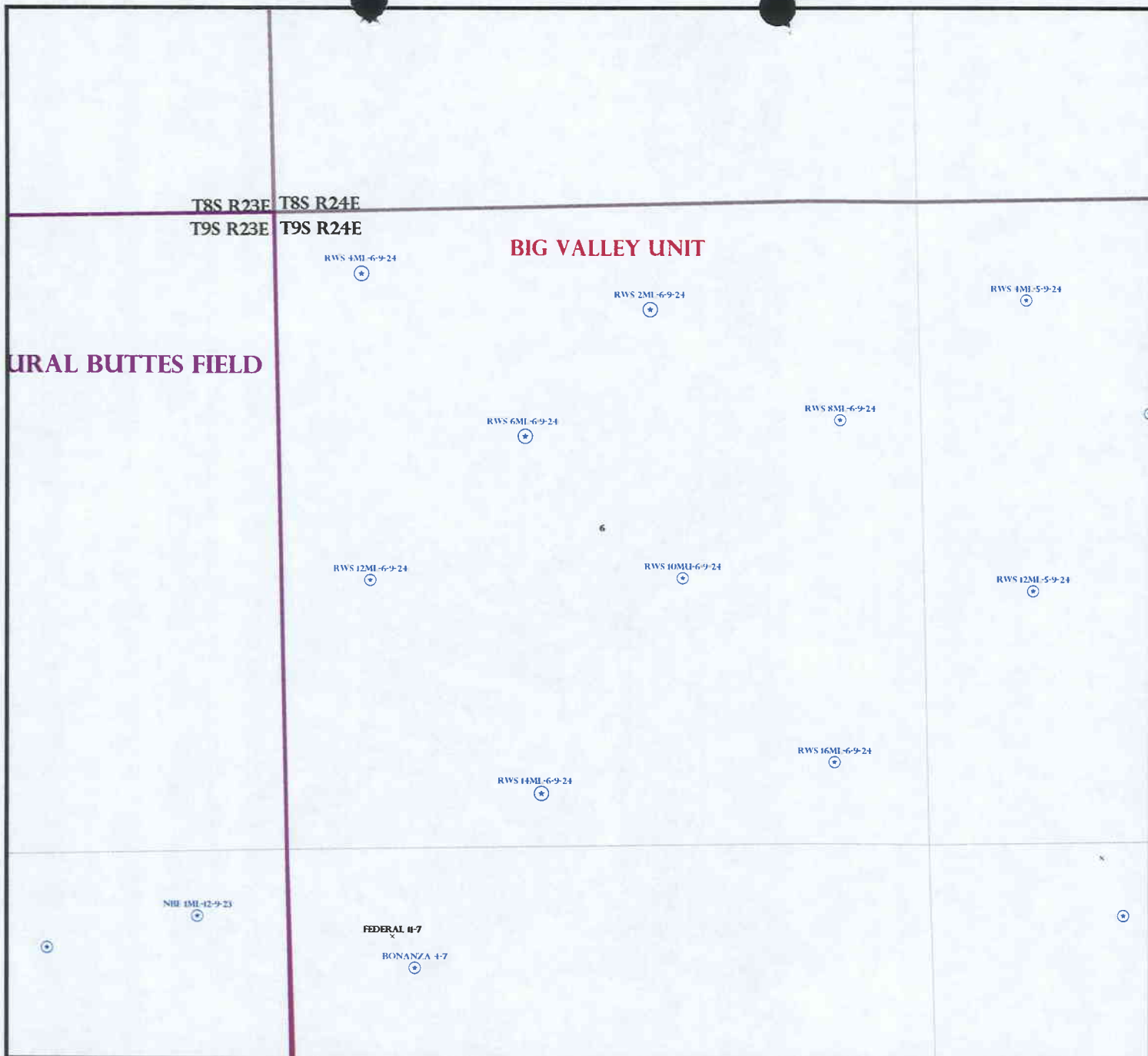
____ R649-2-3.
Unit BIG VALLEY
☒ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
____ R649-3-3. Exception
____ Drilling Unit
Board Cause No: _____
Eff Date: _____
Siting: _____
____ R649-3-11. Directional Drill

COMMENTS:

Sop, Separate file

STIPULATIONS:

1- Federal Approval
2- Spacing Strip
3- Commingle



OPERATOR: QEP UINTA BASIN INC (N2460)

SEC: 6 T. 9S R. 24E

FIELD: UNDESIGNATED (002)

COUNTY: UINTAH

SPACING: R649-3-2 / GENERAL SITING

Field Status

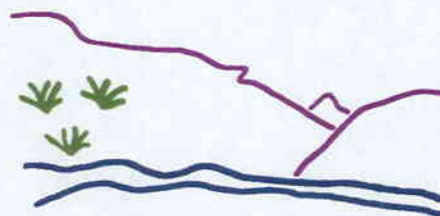
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

Unit Status

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Wells Status

- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL
- DRILLING



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
DATE: 21-NOVEMBER-2005

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3160
(UT-922)

November 21, 2005

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2005 Plan of Development Big Valley Unit, Uintah County,
Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2005 within the Big Valley, Uintah County, Utah.

API #	WELL NAME	LOCATION
(Proposed PZ Wasatch-MesaVerde)		
43-047-37412 RWS	4ML-6-9-24 Sec 6	T09S R24E 0483 FNL 0706 FWL
43-047-37413 RWS	6ML-6-9-24 Sec 6	T09S R24E 1792 FNL 2026 FWL
43-047-37414 RWS	14ML-6-9-24 Sec 6	T09S R24E 0470 FSL 2049 FWL
43-047-37411 RWS	2ML-6-9-24 Sec 6	T09S R24E 0863 FNL 2139 FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File – Big Valley Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:11-21-05



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

December 5, 2005

QEP Uinta Basin, Inc.
11002 E 17500 S
Vernal, UT 84078

Re: RWS 14ML-6-9-24 Well, 470' FSL, 2049' FWL, SE SW, Sec. 6, T. 9 South,
R. 24 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

Administrative approval for commingling the production from the Wasatch formation and the Mesaverde formation in this well is hereby granted. Appropriate information has been submitted to DOGM in accordance with R649-3-22. No written objections from owners were received by DOGM.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-37414.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

Operator: QEP Uinta Basin, Inc.
Well Name & Number RWS 14ML-6-9-24
API Number: 43-047-37414
Lease: UTU-73456

Location: SE SW Sec. 6 T. 9 South R. 24 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

CONFIDENTIAL

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-73456
2. NAME OF OPERATOR: QEP UINTA BASIN, INC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 11002 E. 17500 S. CITY VERNAL STATE UT ZIP 84078		7. UNIT or CA AGREEMENT NAME: BIG VALLEY UNIT #UTU-81308X
4. LOCATION OF WELL FOOTAGES AT SURFACE: 470' FSL 2049' FWL		8. WELL NAME and NUMBER: RWS 14ML-6-9-24
PHONE NUMBER: (435) 781-4331		9. API NUMBER: 4304737414
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 6 9S 24E		10. FIELD AND POOL, OR WILDCAT: UNDESIGNATED
COUNTY: UINTAH		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: APD EXTENSION
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

QEP Uinta Basin, Inc. hereby requests a 1 year extension on the RWS 14ML-6-9-24.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 12-04-06
By: [Signature]

RECEIVED
DEC 12-5-06
RM

NAME (PLEASE PRINT) <u>Laura Bills</u>	TITLE <u>Regulatory Assistant</u>
SIGNATURE <u>[Signature]</u>	DATE <u>12/1/2006</u>

(This space for State use only)

RECEIVED
DEC 04 2006
DIV. OF OIL, GAS & MINING

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-047-37414
Well Name: RWS 14ML-6-9-24
Location: 470' FSL 2049' FWL SESW, SEC.6, T9S, R24E
Company Permit Issued to: QEP UINTA BASIN, INC.
Date Original Permit Issued: 12/5/2005

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

Auna Bills
Signature

12/1/2006
Date

Title: REGULATORY ASSISTANT

Representing: QEP UINTA BASIN, INC.

RECEIVED

DEC 04 2006

DIV. OF OIL, GAS & MINING

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ
2. CDW

Change of Operator (Well Sold)

X - Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

1/1/2007

FROM: (Old Operator): N2460-QEP Uinta Basin, Inc. 1050 17th St, Suite 500 Denver, CO 80265 Phone: 1 (303) 672-6900	TO: (New Operator): N5085-Questar E&P Company 1050 17th St, Suite 500 Denver, CO 80265 Phone: 1 (303) 672-6900
-------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------

CA No.				Unit:	BIG VALLEY UNIT			
WELL NAME	SEC TWN RNG			API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LISTS				*				

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 4/19/2007
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 4/16/2007
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 1/31/2005
- Is the new operator registered in the State of Utah: Business Number: 764611-0143
- (R649-9-2) Waste Management Plan has been received on: IN PLACE
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: n/a
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 4/23/2007 BIA
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 4/23/2007
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: _____
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 4/30/2007 and 5/15/2007
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 4/30/2007 and 5/15/2007
- Bond information entered in RBDMS on: 4/30/2007 and 5/15/2007
- Fee/State wells attached to bond in RBDMS on: 4/30/2007 and 5/15/2007
- Injection Projects to new operator in RBDMS on: 4/30/2007 and 5/15/2007
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: ESB000024
- Indian well(s) covered by Bond Number: 799446
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 965003033
- The **FORMER** operator has requested a release of liability from their bond on: n/a

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS: THIS IS A COMPANY NAME CHANGE.

SOME WELL NAMES HAVE BEEN CHANGED AS REQUESTED

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
BIG VALLEY UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWS 3ML-9-9-24	RWS 3ML-9-9-24	NENW	09	090S	240E	4304735483	15190	Federal	GW	S
RWS 10ML-6-9-24	RWS 10ML-6-9-24	NWSE	06	090S	240E	4304735653	15333	Federal	GW	P
CWD 4ML-32-8-24	CWD 4ML-32-8-24	NWNW	32	080S	240E	4304735684	14288	Federal	GW	P
NBZ 4ML-30-8-24	NBZ 4D-30-8-24	NWNW	30	080S	240E	4304737229		Federal	GW	APD
NBZ 6ML-30-8-24	NBZ 6ML-30-8-24	SENE	30	080S	240E	4304737230		Federal	GW	APD
NBZ 8ML-30-8-24	NBZ 8ML-30-8-24	SENE	30	080S	240E	4304737231	15976	Federal	GW	DRL
NBZ 10ML-30-8-24	NBZ 10ML-30-8-24	NWSE	30	080S	240E	4304737232		Federal	GW	APD
NBZ 12ML-30-8-24	NBZ 12D-30-8-24	NWSW	30	080S	240E	4304737233		Federal	GW	APD
NBZ 14ML-30-8-24	NBZ 14ML-30-8-24	SESW	30	080S	240E	4304737234		Federal	GW	APD
NBZ 6ML-31-8-24	NBZ 6D-31-8-24	SENE	31	080S	240E	4304737235		Federal	GW	APD
NBZ 4ML-31-8-24	NBZ 4D-31-8-24	NWNW	31	080S	240E	4304737236		Federal	GW	APD
NBZ 13ML-29-8-24	NBZ 13ML-29-8-24	SWSW	29	080S	240E	4304737237	15954	Federal	GW	DRL
NBZ 8ML-31-8-24	NBZ 8D-31-8-24	SENE	31	080S	240E	4304737238		Federal	GW	APD
NBZ 2ML-31-8-24	NBZ 2ML-31-8-24	NWNE	31	080S	240E	4304737239		Federal	GW	APD
NBZ 11ML-29-8-24	NBZ 11D-29-8-24	NESW	29	080S	240E	4304737240		Federal	GW	APD
NBZ 5ML-29-8-24	NBZ 5D-29-8-24	SWNW	29	080S	240E	4304737241		Federal	GW	APD
NBZ 7ML-29-8-24	NBZ 7ML-29-8-24	SWNE	29	080S	240E	4304737243		Federal	GW	APD
NBZ 9ML-29-8-24	NBZ 9D-29-8-24	NESE	29	080S	240E	4304737244		Federal	GW	APD
NBZ 15ML-29-8-24	NBZ 15ML-29-8-24	SWSE	29	080S	240E	4304737246		Federal	GW	APD
CWD 3ML-32-8-24	CWD 3ML-32-8-24	NENW	32	080S	240E	4304737274		Federal	GW	APD
CWD 8ML-32-8-24	CWD 8ML-32-8-24	SENE	32	080S	240E	4304737275		Federal	GW	APD
CWD 12ML-32-8-24	CWD 12ML-32-8-24	NWSW	32	080S	240E	4304737276	15323	Federal	GW	S
CWD 14ML-32-8-24	CWD 14ML-32-8-24	SESW	32	080S	240E	4304737277		Federal	GW	APD
CWD 16ML-32-8-24	CWD 16D-32-8-24	SESE	32	080S	240E	4304737278		Federal	GW	APD
RWS 2ML-5-9-24	RWS 2ML-5-9-24	NWNE	05	090S	240E	4304737306	15925	Federal	GW	DRL
RWS 8ML-5-9-24	RWS 8D-5-9-24	SENE	05	090S	240E	4304737307		Federal	GW	APD
RWS 10ML-5-9-24	RWS 10ML-5-9-24	NWSE	05	090S	240E	4304737308	15787	Federal	GW	P
RWS 12ML-5-9-24	RWS 12ML-5-9-24	NWSW	05	090S	240E	4304737309	15481	Federal	GW	P
RWS 14ML-5-9-24	RWS 14D-5-9-24	SESW	05	090S	240E	4304737310		Federal	GW	APD
RWS 16ML-5-9-24	RWS 16ML-5-9-24	SESE	05	090S	240E	4304737311		Federal	GW	APD
RWS 12ML-6-9-24	RWS 12ML-6-9-24	NWSW	06	090S	240E	4304737312	15947	Federal	GW	DRL
RWS 16ML-6-9-24	RWS 16ML-6-9-24	SESE	06	090S	240E	4304737335	15788	Federal	GW	DRL
CWD 1ML-32-8-24	CWD 1ML-32-8-24	NENE	32	080S	240E	4304737346		Federal	GW	APD
CWD 10ML-32-8-24	CWD 10D-32-8-24	NWSE	32	080S	240E	4304737347		Federal	GW	APD
RWS 6D-5-9-24	RWS 6D-5-9-24	SENE	05	090S	240E	4304737350		Federal	GW	APD
RWS 4ML-5-9-24	RWS 4ML-5-9-24	NWNW	05	090S	240E	4304737351	16020	Federal	GW	DRL
RWS 8D-6-9-24	RWS 8D-6-9-24	SENE	06	090S	240E	4304737352	15858	Federal	GW	DRL
RWS 2ML-6-9-24	RWS 2D-6-9-24	NWNE	06	090S	240E	4304737411		Federal	GW	APD
RWS 4ML-6-9-24	RWS 4ML-6-9-24	NWNW	06	090S	240E	4304737412	16035	Federal	GW	DRL
RWS 6D-6-9-24	RWS 6D-6-9-24	SENE	06	090S	240E	4304737413	99999	Federal	GW	DRL
RWS 14ML-6-9-24	RWS 14D-6-9-24	SESW	06	090S	240E	4304737414		Federal	GW	APD

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
BIG VALLEY UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWS 5ML-9-9-24	RWS 5ML-9-9-24	SWNW	09	090S	240E	4304738645		Federal	GW	APD
RWS 12ML-9-9-24	RWS 12ML-9-9-24	NWSW	09	090S	240E	4304738646		Federal	GW	APD

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER _____

2. NAME OF OPERATOR:
QUESTAR EXPLORATION AND PRODUCTION COMPANY

3. ADDRESS OF OPERATOR: 1050 17th Street Suite 500 CITY Denver STATE CO ZIP 80265 PHONE NUMBER: (303) 308-3068

4. LOCATION OF WELL

FOOTAGES AT SURFACE: attached

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER:
see attached

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
see attached

7. UNIT or CA AGREEMENT NAME:
see attached

8. WELL NAME and NUMBER:
see attached

9. API NUMBER:
attached

10. FIELD AND POOL, OR WILDCAT:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 1/1/2007	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Operator Name Change
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective January 1, 2007 operator of record, QEP Uinta Basin, Inc., will hereafter be known as QUESTAR EXPLORATION AND PRODUCTION COMPANY. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers:

Federal Bond Number: 965002976 (BLM Reference No. ESB000024)

Utah State Bond Number: 965003033

Fee Land Bond Number: 965003033

Current operator of record, QEP UINTA BASIN, INC., hereby resigns as operator of the properties as described on the attached list.

Jay B. Neese, Executive Vice President, QEP Uinta Basin, Inc.

Successor operator of record, QUESTAR EXPLORATION AND PRODUCTION COMPANY, hereby assumes all rights, duties and obligations as operator of the properties as described on the attached list

Jay B. Neese, Executive Vice President
Questar Exploration and Production Company

NAME (PLEASE PRINT) Debra K. Stanberry TITLE Supervisor, Regulatory Affairs
SIGNATURE [Signature] DATE 3/16/2007

(This space for State use only)

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APR 19 2007

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

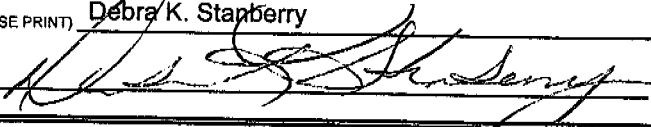
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: see attached
2. NAME OF OPERATOR: QUESTAR EXPLORATION AND PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: see attached
3. ADDRESS OF OPERATOR 1050 17th Street Suite 500 Denver, CO 80265		7. UNIT or CA AGREEMENT NAME: see attached
4. LOCATION OF WELL FOOTAGES AT SURFACE: attached		8. WELL NAME and NUMBER: see attached
PHONE NUMBER: (303) 308-3068		9. API NUMBER: attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT:
COUNTY: Uintah		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 1/1/2007	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Well Name Changes
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

PER THE ATTACHED LIST OF WELLS, QUESTAR EXPLORATION AND PRODUCTION COMPANY REQUESTS THAT THE INDIVIDUAL WELL NAMES BE UPDATED IN YOUR RECORDS.

NAME (PLEASE PRINT) Debra K. Stanberry TITLE Supervisor, Regulatory Affairs
SIGNATURE  DATE 4/17/2007

(This space for State use only)

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APR 19 2007

DIV. OF OIL, GAS & MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155



IN REPLY REFER TO
3180
UT-922

April 23, 2007

Questar Exploration and Production Company
1050 17th Street, Suite 500
Denver, Colorado 80265

Re: Big Valley Unit
Uintah County, Utah

Gentlemen:

On April 12, 2007, we received an indenture dated April 6, 2007, whereby QEP Uinta Basin, Inc. resigned as Unit Operator and Questar Exploration and Production Company was designated as Successor Unit Operator for the Big Valley Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective April 23, 2007.

In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Big Valley Unit Agreement.

Your nationwide oil and gas bond No. ESB000024 will be used to cover all federal operations within the Big Valley Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble
Acting Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)
SITLA
Division of Oil, Gas & Mining
File - Big Valley Unit (w/enclosure)
Agr. Sec. Chron
Reading File
Central Files

UT922:TAThompson:tt:4/23/07

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APR 30 2007

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

SUBMIT IN TRIPPLICATE*

NOV 18 2005

FORM APPROVED
OMB NO. 1040-0136
Expires: February 28, 1995

APPLICATION FOR PERMIT TO DRILL OR DEEPEN-~~FINAL, UTAH~~

TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. UTU-73456	
TYPE OF WELL <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> SINGLE <input checked="" type="checkbox"/> MULTIPLE OIL WELL GAS WELL OTHER ZONE ZONE		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
2. NAME OF OPERATOR QEP UINTA BASIN, INC.		7. UNIT AGREEMENT NAME BIG VALLEY UNIT # UTU-81308X	
3. ADDRESS 11002 E. 17500 S. Vernal, Ut 84078		8. FARM OR LEASE NAME, WELL NO. RWS 14ML-6-9-24	
Contact: Jan Nelson E-Mail: jan.nelson@questar.com		9. API NUMBER: 43-047-27444	
Telephone number Phone 435-781-4331 Fax 435-781-4323		10. FIELD AND POOL, OR WILDCAT UNDESIGNATED	
4. LOCATION OF WELL (Report location clearly and in accordance with and State requirements*) At Surface 470' FSL 2049' FWL, SESW, SECTION 6, T9S, R24E At proposed production zone		11. SEC., T, R, M, OR BLK & SURVEY OR AREA SEC.6, T9S, R24E Mer SLB	
14. DISTANCE IN MILES FROM NEAREST TOWN OR POSTOFFICE* 38 + / - SOUTHEAST OF VERNAL, UTAH		12. COUNTY OR PARISH Uintah	13. STATE UT
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (also to nearest drig, unit line if any) 470' + / -	16. NO. OF ACRES IN LEASE 1239.79	17. NO. OF ACRES ASSIGNED TO THIS WELL 40	
18. DISTANCE FROM PROPOSED location to nearest well, drilling, completed, applied for, on this lease, ft	19. PROPOSED DEPTH 9000'	20. BLM/BIA Bond No. on file ESB000024	
21. ELEVATIONS (Show whether DF, RT, GR, ect.) 5031.8' GR	22. DATE WORK WILL START ASAP	23. Estimated duration 10 days	
24. Attachments			

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan
3. A surface Use Plan (if location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized officer.

SIGNED

Jan Nelson

Name (printed/typed) Jan Nelson

DATE 11-17-05

TITLE

Regulatory Affairs

(This space for Federal or State office use)

Accepted by the
Utah Division of
Oil, Gas and Mining

FOR RECORD ONLY

RECEIVED

JAN 30 2007

PERMIT NO.

APPROVAL DATE

Application approval does not warrant or certify the applicant holds any legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

Jim Hough

TITLE

Assistant Field Manager
Lands & Mineral Resources

*See Instructions On Reverse Side

DATE 1-24-2007

DIV. OF OIL, GAS & MINING

Title 18 U.S.C Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the

United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

NOTICE OF APPROVAL

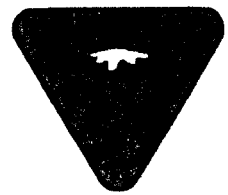
UDDGM

CONFIDENTIAL
CONDITIONS OF APPROVAL ATTACHED



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East VERNAL, UT 84078 (435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: QEP Uintah Basin, Inc.
Well No: RWS 14ML-6-9-24
API No: 43-047-37414

Location: SESW, Sec 6, T9S, R24E
Lease No: UTU-73456
Agreement: Big Valley Unit

Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	Cell: 435-828-7875
Petroleum Engineer:	Jim Ashley	Office: 435-781-4470	Cell: 435-828-7874
Supervisory Petroleum Technician:	Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
Environmental Scientist:	Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
Environmental Scientist:	Karl Wright	Office: 435-781-4484	
Natural Resource Specialist:	Holly Villa	Office: 435-781-4404	
Natural Resource Specialist:	Melissa Hawk	Office: 435-781-4476	
After Hours Contact Number: 435-781-4513		Fax: 435-781-4410	

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

- | | | |
|---------------------------------------------------------|---|----------------------------------------------------------------------------------------------------------------------------------------------|
| Location Construction
(Notify Karl Wright) | - | Forty-Eight (48) hours prior to construction of location and access roads. |
| Location Completion
(Notify Karl Wright) | - | Prior to moving on the drilling rig. |
| Spud Notice
(Notify Petroleum Engineer) | - | Twenty-Four (24) hours prior to spudding the well. |
| Casing String & Cementing
(Notify Jamie Sparger) | - | Twenty-Four (24) hours prior to running casing and cementing all casing strings. |
| BOP & Related Equipment Tests
(Notify Jamie Sparger) | - | Twenty-Four (24) hours prior to initiating pressure tests. |
| First Production Notice
(Notify Petroleum Engineer) | - | Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days. |

***SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)***

SITE SPECIFIC CONDITIONS OF APPROVAL

- 1.* The buried pipeline exception request has been received. It has been determined that the pipeline route has bedrock exposed at the surface. The exception is granted for a surface pipeline.

GENERAL SURFACE CONDITIONS OF APPROVAL

- 1.* Operator shall notify any active gilsonite mining operation within 2 miles of the location 48 hours prior to any blasting during construction for this well.

DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

1. Oil shall not to be used in the water based mud system without prior approval. Written request for approval shall be required.
2. **COA version for Exploratory UnDesignated Wildcat**
A casing shoe integrity test shall be run on the surface casing shoe.
3. **coa version for Not close to gilsonite vein, but on trend to gilsonite vein deposits.**
 - a. **COA SurfaceUse**
Operator is to notify gilsonite lease holder prior to pad explosives blasting. Well is not close to gilsonite vein, but on trend to gilsonite vein deposits.
4. **COA version for bope upgrade to a 5m system from the proposed 3m**
The operator is required to upgrade the BOPE to a 5M system. The operator's proposed BOPE of 3M is less then the ASP and is therefore deficient.
5. Production casing cement shall be brought up and into the surface casing. The minimum cement top is 200 ft above the surface casing shoe.
6. A cement Bond Log (CBL) shall be run from the production casing shoe to the surface casing shoe.
7. A field copy of the CBL shall be submitted to the BLM Vernal Field Office.

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

1. There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
3. **Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.**
4. Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.

All BOPE components shall be inspected daily and those inspections shall be recorded in the

daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.

BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

No aggressive/fresh hard-banded drill pipe shall be used within casing.

Cement baskets shall not be run on surface casing.

The lessee/operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled and analyzed (a copy of the analyses to be submitted to the BLM Field Office in Vernal, Utah).

All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.

The lessee/operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, etc.) to Peter Sokolosky or another geologist of the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

5. All shows of fresh water and minerals shall be reported and protected. A sample shall be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.
6. No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given before resumption of operations.
7. Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
8. Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Emergency approval may be obtained orally, but such approval does not waive the written report

requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

9. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.
10. A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- 11. Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
12. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.
13. All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.
14. Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
15. A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.

16. This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
- a. Operator name, address, and telephone number.
 - b. Well name and number.
 - c. Well location ($\frac{1}{4}$ Sec., Twn, Rng, and P.M.).
 - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
 - e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - g. Unit agreement and / or participating area name and number, if applicable.
 - h. Communitization agreement number, if applicable.
17. Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
18. All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production
19. Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
20. Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or

abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires July 31, 1996

5. Lease Serial No.

UTU-73456

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA/Agreement, Name and/or No.

BIG VALLEY UNIT #UTU-81308X

8. Well Name and No.

RWS 14ML-6-9-24

9. API Well No.

43-047-37414

10. Field and Pool, or Exploratory Area

UNDESIGNATED

11. County or Parish, State

UINTAH

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

QUESTAR EXPLORATION & PRODUCTION, CO.

3a. Address

1571 East 1700 South, Vernal, UT 84078

3b. Phone No. (include area code)

Steven Hall @303-672-6919

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

470' FSL 2049' FWL, SESW, SECTION 6, T9S, R24E

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other TD CHANGE & NAME CHANGE
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once Testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Questar Exploration & Production, Co. proposes to drill this well to the Dakota formation. The proposed TD was 9000', the new proposed TD will be 13,175'. Please refer to revised 8-point drilling plan.

COPY SENT TO OPERATOR
Date: 6-19-07
Initials: PM

QEP proposes to change the well name from RWS 14D-6-9-24.

Approved by the
Utah Division of
Oil, Gas and Mining

Federal Approval of this
Action is Necessary

Date: 06-18-07

By: [Signature]

RECEIVED

JUN 13 2007

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Jan Nelson

Signature

Title

Regulatory Affairs

Date

June 11, 2007

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

DRILLING PROGRAM

ONSHORE OIL & GAS ORDER NO. 1
Approval of Operations on Onshore
Federal Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. Formation Tops

The estimated tops of important geologic markers are as follows:

<u>Formation</u>	<u>Depth</u>
Uinta	Surface
Green River	1,320'
Mahogany	2,160'
Wasatch	4,440'
Mesaverde	5,970'
Sego	8,035'
Bucktongue	8,135'
Castlegate	8,228'
Mancos Shale	8,550'
Mancos B	9,372'
Frontier	11,684'
Dakota Silt	12,522'
Dakota Sandstone	12,780'
Morrison	13,075'
TD	13,175'

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2. Anticipated Depths of Oil Gas Water and Other Mineral Bearing Zones

The estimated depths at which the top and bottom of the anticipated water, oil, gas. Or other mineral bearing formations are expected to be encountered are as follows:

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Gas	Wasatch	4,440'
Gas	Mesaverde	5,970'
Gas	Mancos	8,550'
Gas	Dakota	12,780'

All fresh water and prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

DRILLING PROGRAM

All water shows and water-bearing sands will be reported to the BLM in Vernal, Utah. Copies of State of Utah form OGC-8-X are acceptable. If flows are detected, samples will be submitted to the BLM along with any water analyses conducted. Fresh water will be obtained from Wonsits Valley water right # A36125 (which was filed on May 7, 1964,) or Red Wash water right # 49-2153 (which was filed on March 25, 1960). It was determined by the Fish and Wildlife Service that any water right number filed before 1989 is not depleting to the Upper Colorado River System, to supply fresh water for drilling purposes. All water resulting from drilling operations will be disposed of at Red Wash Central Battery Disposal Site; SWSE, Section 27, T7S, R23E or Wonsits Valley Disposal Site; SWNW, Section 12, T8S, R21E.

3. Operator's Specification for Pressure Control Equipment:

- A. 5,000 psi double gate, and 5,000 psi annular BOP (schematic attached) to 8,700' or intermediate casing point. 10,000 psi double gate, 10,000 psi single gate, and 10,000 psi annular BOP (schematic attached) below intermediate casing point.
- B. Functional test daily
- C. All casing strings shall be pressure tested (0.22 psi/foot or 1500 psi, whichever is greater) prior to drilling the plug after cementing; test pressure shall not exceed the internal yield pressure of the casing.
- D. Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 50 percent of internal yield pressure of casing whichever is less. BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc..., for a 5M and 10M system and individual components shall be operable as designed.

4. Casing Design:

Hole Size	Csg. Size	Top (MD)	Bottom (MD)	Wt.	Grade	Thread	Cond.
17-1/2"	14"	sfc	40'	Steel	Cond.	None	Used
12-1/4"	9-5/8"	sfc	2,200'	36.0	J-55	STC	New
8-3/4"	7"	sfc	8,700'	26.0	HCP-110	LTC	New
6-1/8"	4-1/2"	sfc	13,175'	13.5	P-110	LTC	New

DRILLING PROGRAM

Casing Strengths:				Collapse	Burst	Tensile (minimum)
9-5/8"	36.0 lb.	J-55	STC	2,020 psi	3,520 psi	394,000 lb.
7"	26.0 lb.	HCP-110	LTC	7,800 psi	9,950 psi	693,000 lb.
4-1/2"	13.5 lb.	P-110	LTC	10,680 psi	12,410 psi	338,000 lb.

MINIMUM DESIGN FACTORS:

COLLAPSE: 1.125

BURST: 1.10

TENSION: 1.80

Area Fracture Gradient: 0.9 psi/foot

Maximum anticipated mud weight: 13.4 ppg

Maximum surface treating pressure: 8,500 psi

5. Auxiliary Equipment

- A. Kelly Cock – yes
- B. Float at the bit – no
- C. Monitoring equipment on the mud system – visually and/or PVT/Flow Show
- D. Full opening safety valve on the rig floor – yes
- E. Rotating Head – yes
If drilling with air the following will be used:
- F. The blooie line shall be at least 6" in diameter and extend at least 100' from the well bore into the reserve/blooie pit.
- G. Blooie line ignition shall be provided by a continuous pilot (ignited when drilling below 500').
- H. Compressor shall be tied directly to the blooie line through a manifold.
- I. A mister with a continuous stream of water shall be installed near the end of the blooie lines for dust suppression.

DRILLING PROGRAM

Surface hole will be drilled with air, air/mist, foam, or mud depending on hole conditions. Drilling below surface casing will be with water based drilling fluids consisting primarily of fresh water, bentonite, lignite, caustic, lime, soda ash and polymers. No chromates will be used. It is not intended to use oil in the mud, however, in the event it is used, oil concentration will be less than 4% by volume. Maximum anticipated mud weight is 13.4 ppg.

No minimum quantity of weight material will be required to be kept on location.

PVT/Flow Show will be used from base of surface casing to TD.

Gas detector will be used from surface casing depth to TD.

6. Testing, logging and coring program

- A. Cores – none anticipated
- B. DST – none anticipated
- C. Logging – Mud logging – 3000' to TD
GR-SP-Induction, Neutron Density
- D. Formation and Completion Interval: Dakota, Mancos, Mesaverde, Wasatch intervals, final determination of completion will be made by analysis of logs.
Stimulation – Stimulation will be designed for the particular area of interest as encountered.

7. Cementing Program

20" Conductor:

Cement to surface with construction cement.

9-5/8" Surface Casing: sfc – 2,200' (MD)

Lead/Tail Slurry: 0' – 2,200'. 760 sks (1375 cu ft) Rockies LT cement + 0.25 lb/sk Kwik Seal + 0.125 lb/sk Poly-E-Flake. Slurry wt: 13.5 ppg, Slurry yield: 1.81 ft³/sk, Slurry volume: 12-1/4" hole + 100% excess.

7" Intermediate Casing: sfc - 8,700' (MD)

Lead Slurry: 0' – 4,200'. 195 sks (750 cu ft) Halliburton Hi-Fill cement 0.125 lb/sk Poly-E-Flake. Slurry wt: 11.0 ppg, Slurry yield: 3.84 ft³/sk, Slurry volume: 8-3/4" hole + 25% excess in open hole section.

Tail Slurry: 4,200' – 8,700'. 685 sks (850 cu ft) 50/50 Poz Premium + 0.6% Halad (R)-322 fluid loss + 2.0% Microbond M expander + 5% salt + 0.125 lb/sk Poly-E-Flake. Slurry wt: 14.35 ppg, Slurry yield: 1.24 ft³/sk, Slurry volume: 8-3/4" hole + 25% excess.

DRILLING PROGRAM

4-1/2" Production Casing: sfc - 13,175' (MD)

Lead/Tail Slurry: 4,200' – 13,175'. 825 sks (1280 cu ft) 50/50 Poz Premium + 20% SSA-1 + 3 lb/sk Silicalite Compacted + 0.5% Halad(R)-344 fluid loss + 0.2% Halad(R)-413 fluid loss + 0.2% HR-12 retarder + 0.2% Super CBL expander + 0.2% Suspend HT suspension agent. Slurry wt: 14.0 ppg, Slurry yield: 1.55 ft³/sk, Slurry volume: 6-1/8" hole + 20% excess in open hole section.

*Final cement volumes to be calculated from caliper log with an attempt to be made to circulate cement to the surface on the intermediate string and 4,200' on the production string. A bond log will be run across the zone of interest and across zones as required by the authorized officer to insure protection of natural resources.

8. Anticipated Abnormal Pressures and Temperatures, Other Potential Hazards

No abnormal temperatures or pressures are anticipated. No H₂S has been encountered in or known to exist from previous wells drilled to similar depths in the general area. Maximum anticipated bottom hole pressure equals approximately 9,180 psi. Maximum anticipated bottom hole temperature is 250° F.

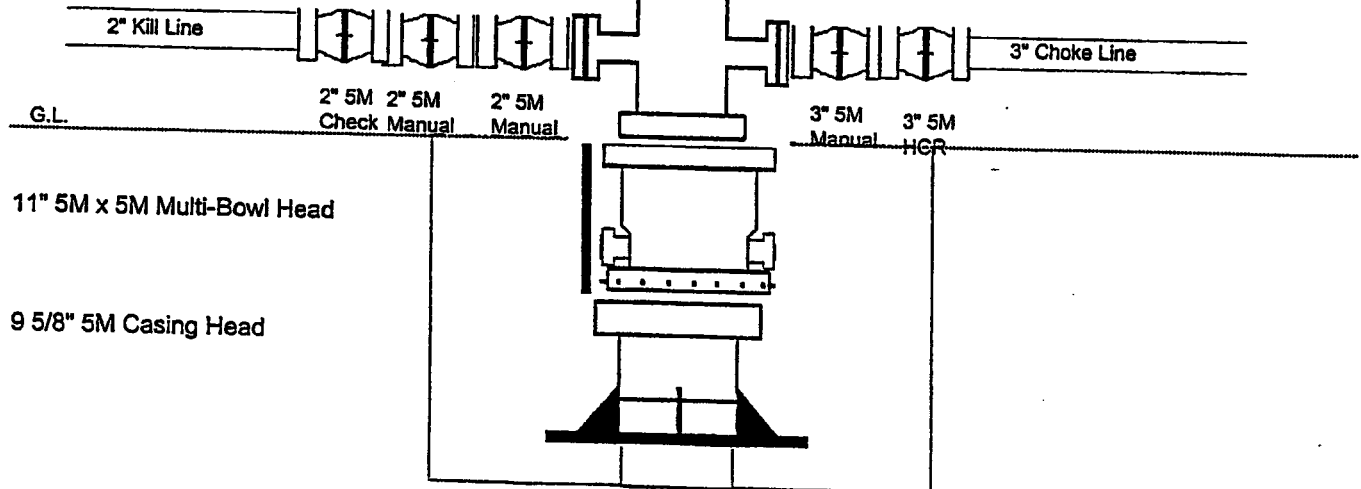
5M BOP STACK

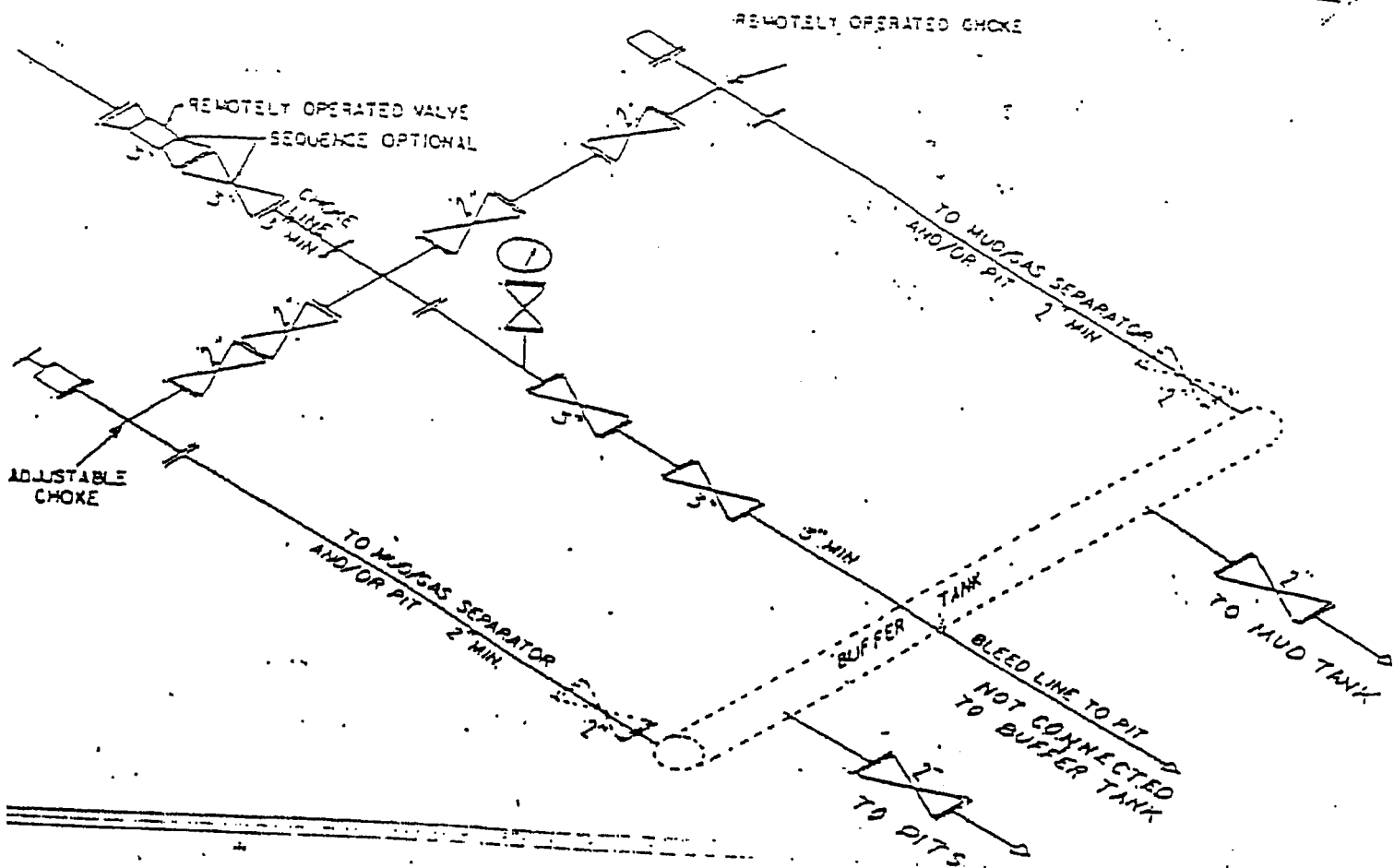
11" Rotating Head

11" Spacer Spool

11" 5M Annular

11" 5M Double Ram

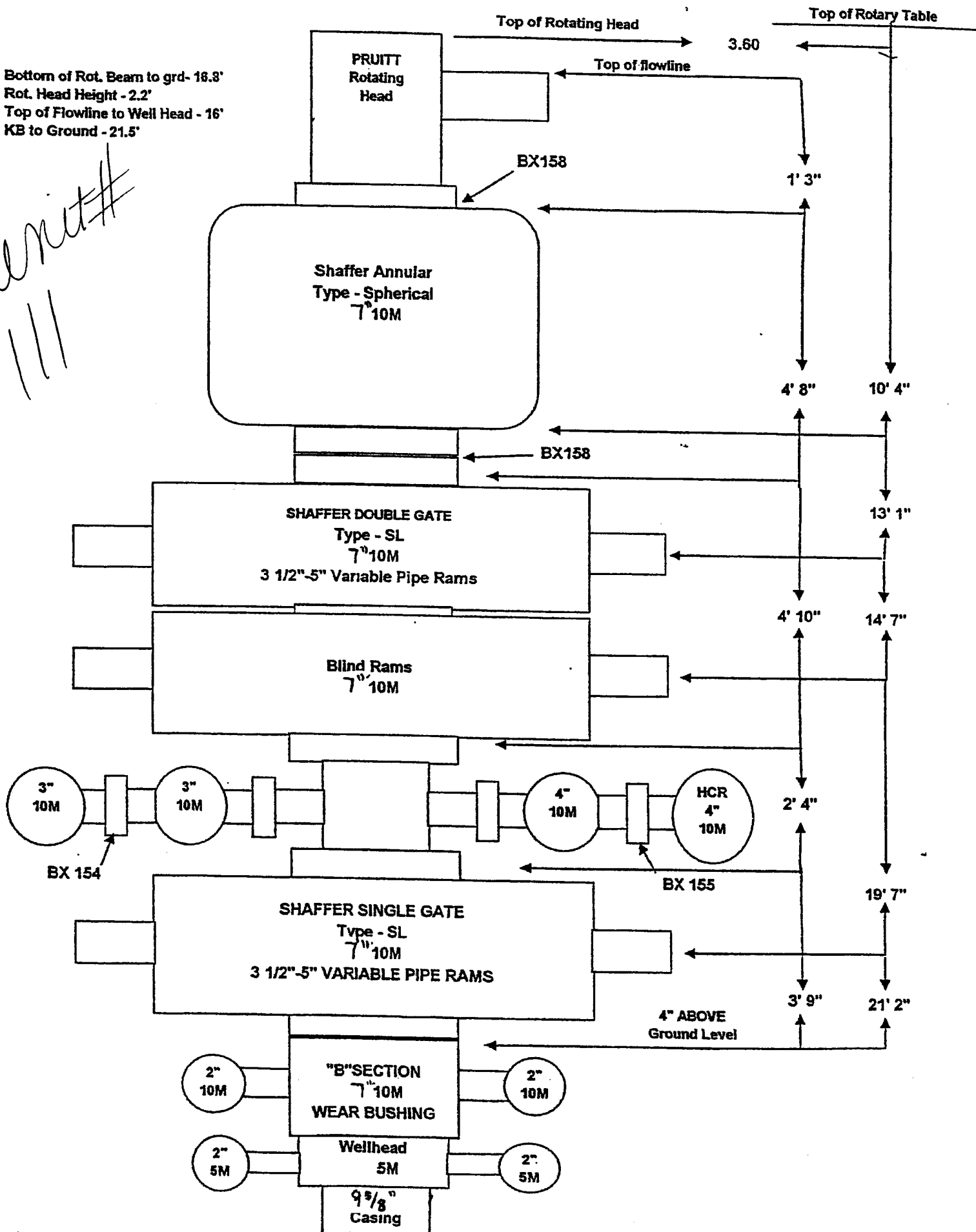




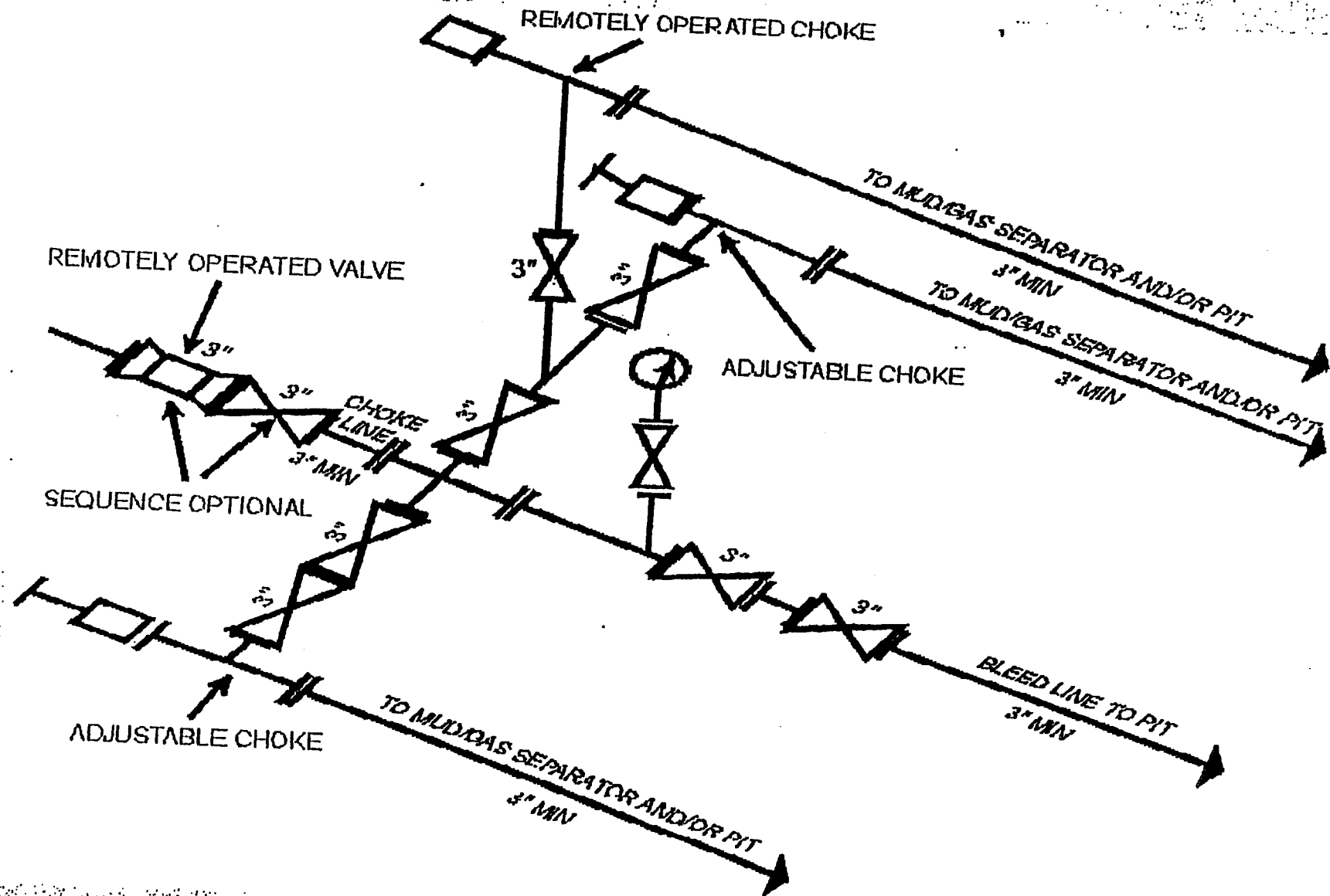
② 5M CHOKE MANIFOLD EQUIPMENT — CONFIGURATION OF CHOKES MAY VARY

Bottom of Rot. Beam to grd- 18.3'
 Rot. Head Height - 2.2'
 Top of Flowline to Well Head - 16'
 KB to Ground - 21.5'

unit#
111



Attachment I. Diagrams of Choke Manifold Equipment



I-4 10M and 15M Choke Manifold Equipment -- Configuration of chokes may vary

(54 PR 39528, Sept. 27, 1989)

Last Updated March 25, 1997 by John Broderick

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE - Amended Report on 1/15/07

1. Type of Well

Oil Gas
☐ Well ☒ Well ☐ Other

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2. Name of Operator

QUESTAR EXPLORATION & PRODUCTION CO.

3. Address and Telephone No.

1571 EAST 1700 SOUTH - VERNAL, UT 84078

Contact: dahn.caldwell@questar.com

435-781-4342 Fax 435-781-4357

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

470' FSL, 2049' FWL, SESW, SEC 6-T9S-R24E

5. Lease Designation and Serial No.

UTU-73456

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

**BIG VALLEY UNIT
UTU-81308X**

8. Well Name and No.

RWS 14ML 6 9 24

9. API Well No.

43-047-37414

10. Field and Pool, or Exploratory Area

UNDESIGNATED

11. County or Parish, State

UINTAH

12. **CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other SPUD	<input type="checkbox"/> Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

On 7/20/07 - Drilled 40' of 17-1/2" conductor hole. Set 40' of 14" conductor pipe. Cmt'd w/ Ready Mix.

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3 - BLM, 2- Utah OG&M, 1 - Denver, 1 - file Word file-server

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14. I hereby certify that the foregoing is true and correct.

Signed **Dahn F. Caldwell**

Office Administrator II

Date **7/24/07**

(This space for Federal or State office use)

Approved by:

Title

Date

Conditions of approval, if any

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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AUG-8-07 1:33PM;
435 781 4357;
SENT BY: QEP WONSITS VALLEY;

State of Utah
Division of Oil, Gas and Mining

OPERATOR ACCT. No. N-5085
OPERATOR: **Questar Exploration & Production Co.**
ADDRESS: **1571 East 1700 South**
Vernal, Utah 84078-8526 (435)781-4342

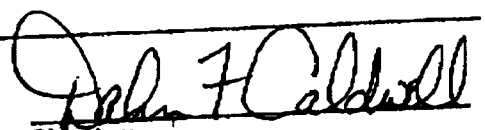
ENTITY ACTION FORM - FORM 6

Action Code	Current Entity No.	New Entity No.	API Number	Well Name	QQ	SC	TP	RG	County	Spud Date	Effective Date
A	99999	16295	43-047-37414	RWS 14ML 6 9 24	SESW	6	9S	24E	Uintah	7/20/07	8/9/07
WELL 1 COMMENTS: WGMVD MRSN RWS 14D-6-9-24											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

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- ACTION CODES (See instructions on back of form)
- A - Establish new entity for new well (single well only)
 - B - Add new well to existing entity (group or unit well)
 - C - Re-assign well from one existing entity to another existing entity
 - D - Re-assign well from one existing entity to a new entity
 - E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected


Signature

Office Administrator II
Title

7/24/07
Date

Phone No. (435)781-4342

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Operations Summary Report

Well Name: RWS 14D-6-9-24
 Location: 6-9-S 24-E 26
 Rig Name: UNIT

43-049-37414

Spud Date: 7/20/2007
 Rig Release:
 Rig Number: 111

Date	From - To	Hours	Code	Sub Code	Description of Operations
7/23/2007	06:00 - 09:30	3.50	LOC	4	MOVED IN AIR RIG AND RIG UP
	09:30 - 15:00	5.50	DRL	9	DRILL F/ 40' TO 1110' W/ A HAMMER DRILL
	15:00 - 16:30	1.50	TRP	10	TRIP OUT F/ TRI-CONE BIT
	16:30 - 06:00	13.50			WAIT ON BIT SUB
7/24/2007	06:00 - 08:00	2.00	TRP	10	TRIP IN HOLE W/ 12.25 BIT
	08:00 - 03:00	19.00	DRL	1	DRILL- F/ 1110' TO 2280 TD. @ 2280
	03:00 - 04:00	1.00	CIRC	1	CIRCULATE & CONDITION HOLE
	04:00 - 06:00	2.00	TRP	3	TRIP OUT LAY DOWN DRILL PIPE
7/25/2007	06:00 - 07:00	1.00	TRP	3	TRIP OUT OF HOLE- LAY DOWN DRILL PIPE
	07:00 - 07:30	0.50	CSG	1	RIG UP TO RUN CASING
	07:30 - 11:30	4.00	CSG	2	RUN 9.625 CASING- 51 JTS OF J-55 CASING SET @ 2228 -FLOAT COLLAR @2183
	11:30 - 12:30	1.00	CMT	1	RIG UP BIG 4
	12:30 - 15:30	3.00	CMT	2	PUMP CEMENT- 200SKS OF 11# LEAD- 200 SKS 15.8# TAIL- TOP JOB 185 SKS 15.8 # - BUMED PLUG- FLOAT HELD
7/27/2007	06:00 - 20:00	14.00	LOC	4	RIG DOWN AND MOVE 9 MILES RIG UP 20%
	20:00 - 06:00	10.00	LOC	4	WAIT ON DAYLIGHT
7/28/2007	06:00 - 18:00	12.00	LOC	4	RIG UP- RAISED DERRICK 80% RIGED UP
	18:00 - 06:00	12.00	LOC	4	WAIT ON DAYLIGHT
7/29/2007	06:00 - 03:00	21.00	LOC	4	RIG UP FLOOR ALL ROTARY TOOLS PICKED UP KELLY, KELLY SPINNERS, PUMPS READY TO GO CHANGED BACK TO 6" LINERS. ALSO CHANGE TRIPPLE RIPPLE RUBBER ON ROTARY TABLE. SET NEW SHAKERS ON MUD TANK, BUILT SUPPORTS AND FLOW WAYS.
	03:00 - 06:00	3.00	BOP	1	NIPPLE UP BOPS
7/30/2007	06:00 - 14:00	8.00	BOP	1	NIPPLE UP 5M BOPS, CKOKE HOSE & FLARE LINES
	14:00 - 23:00	9.00	BOP	2	TESTBOPS-UPPER & LOWER KELLY VALVES -(250 PSI) LOW (5000 PSI) HIGH FLOOR VALVE & DART VALVE (250 PSI) LOW (5000 PSI) HIGH-PIPES, BLINDS HCR CHOKE MANIFOLD, ALL MANUEL & CHECK VAVLE (250PSI) LOW (5000 PSI) HIGH- ALL TEST 5 MIN. LOW- 10 MIN HIGH HAD 1 BAD FLOOR VALVE & 1 BAD LOWER KELLY VALVE
	23:00 - 00:30	1.50	BOP	2	PUMP UP CASING & TEST F/ 30MIN. 1500 PSI
	00:30 - 06:00	5.50	RIG	2	STILL WELDING ON SHAKERS & SHAKER MANIFOLD
7/31/2007	06:00 - 06:00	24.00	RIG	2	RIG REPAIR- WELDING ON SHAKERS- WELDERS HAVE THE MANIFOLD BACK ON SHAKERS, WALKWAYS BUILT, DROPIN AROUND OUT SIDE OF SHAKER, BHA IS STRAP AND READY TO GO, INSTALL WEAR BUSHING GEL GATES ON PIT, RIG UP TRIP TANK. CLEAN UP RIG AND LOC.
8/1/2007	06:00 - 04:00	22.00	RIG	2	RIG REPAIR- WELD ON FLOW LINE MANIFOLD, BUSTER LINES, AND FLOW LINE, BOLT AND HAMMER EVERY THING UP WELDERS DONE BY 1500 HRS. WORKED ON WAGNER KOOMEY REMOTE. CHANGED OUT ELECTRICAL ACTUATOR, TOOK THE ONE OFF LOWER PIPE RAMS NOT IN USE CHANGED OUT ELECTRICAL MOTORS ON TRIP TANK
	04:00 - 06:00	2.00	TRP	1	TRIP IN HOLE PICK UP BHA RIG BACK ON THE PAYROLL @ 0400 HRS 8/1/07
8/2/2007	06:00 - 10:00	4.00	TRP	1	P/U BHA & 4 1/2" D.P. - TAGGED UP @ 2163'
	10:00 - 10:30	0.50	CIRC	1	ATTEMPTED TO CIRC. - PRESSURED UP & BLEED OFF SLOW
	10:30 - 12:00	1.50	TRP	2	TOH TO 94' & FOUND UPPER KELLY COCK CLOSED
	12:00 - 12:30	0.50	OTH		HANG BLOCKS & RESPOOL 1st LAYER OF DRILL LINE
	12:30 - 15:00	2.50	RIG	2	CHECK DOG KNOT ON DRILL LINE & TROUBLESHOOT BREAKOUT CAT HEAD
	15:00 - 17:00	2.00	TRP	2	TIH & TAGGED CEMENT 2163'
	17:00 - 22:00	5.00	DRL	4	DRILLED CEMENT / PLUG / FLOAT & SHOE + 10' NEW HOLE TO 2300'
	22:00 - 00:00	2.00	EQT	2	CIRC. & FIT - MUD WT. 8.33 / PRESSURE 390 PSI. / EMW OF 11.6 PPG.
	00:00 - 03:00	3.00	DRL	1	DRILLED FROM 2300' TO 2350'
	03:00 - 06:00	3.00	TRP	2	TOH FOR BHA CHANGE

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Operations Summary Report

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Well Name: RWS 14D-6-9-24
Location: 6- 9-S 24-E 26
Rig Name: UNIT

Spud Date: 7/20/2007
Rig Release:
Rig Number: 111

Date	From - To	Hours	Code	Sub Code	Description of Operations
8/3/2007	06:00 - 07:00	1.00	TRP	1	P/U MOTOR - DOG SUB - BIT - IBS & TIH TO 240"
	07:00 - 08:00	1.00	RIG	2	REPAIR AIR SHIFTER ON DWKS TRANSMISSION
	08:00 - 10:00	2.00	TRP	1	TIH TO 2300'
	10:00 - 10:30	0.50	REAM	1	WASH & REAM 50' TO BOTTOM
	10:30 - 13:30	3.00	DRL	1	DRILLED FROM 2350' TO 2493'
	13:30 - 14:00	0.50	RIG	1	SER. RIG
	14:00 - 15:00	1.00	DRL	1	DRILLED FROM 2493' TO 2556'
	15:00 - 15:30	0.50	SUR	1	WIRELINE SURVEY WITH MULTISHOT SINGLE SHOT @ 2480' - 2.6 DEG.
	15:30 - 00:30	9.00	DRL	1	DRILLED FROM 2556' TO 3115'
	00:30 - 01:00	0.50	SUR	1	SURVEY @ 3031' - 2.3 DEG.
	01:00 - 06:00	5.00	DRL	1	DRILLED FROM 3115' TO 3420'
8/4/2007	06:00 - 09:30	3.50	DRL	1	DRILLED FROM 3420' TO 3699'
	09:30 - 10:00	0.50	SUR	1	SURVEY @ 3625' - 2.3 DEG.
	10:00 - 16:00	6.00	DRL	1	DRILLED FROM 3699' TO 4195'
	16:00 - 16:30	0.50	RIG	1	SER. RIG
	16:30 - 06:00	13.50	DRL	1	DRILLED FROM 4195' TO 4570'
					AT 2330 HR. DEPTH 4410' MODULE WASHED OUT ON # 2 MUD PUMP
8/5/2007	06:00 - 09:00	3.00	DRL	1	KEEP DRILLING WITH 1 PUMP 375 GPM. AND MUD UP
	09:00 - 09:30	0.50	CIRC	1	DRILLED FROM 4570' TO 4694'
	09:30 - 10:00	0.50	SUR	1	CIRC. BOTTOMS UP
	10:00 - 16:30	6.50	DRL	1	SURVEY @ 4820' - 3.7 DEG.
	16:30 - 17:00	0.50	RIG	1	DRILLED FROM 4694' TO 4820' - 375 GPM. - WOB 8 / 12 K
	17:00 - 04:00	11.00	DRL	1	SER. RIG
					DRILLED FROM 4820' TO 5005'
					MODULE FOR # 1 MUD PUMP ARRIVED 1700 HR. & STARTED INSTALLING
8/6/2007	04:00 - 04:30	0.50	SUR	1	WHILE DRILLING
	04:30 - 06:00	1.50	DRL	1	CIRC. & RAN WIRELINE SURVEY
					DRILLED FROM 5005' TO 5030'
	06:00 - 16:00	10.00	DRL	1	10' FLARE FROM SHUR
	16:00 - 16:30	0.50	RIG	1	DRILLED FROM 5030' TO 5123'
	16:30 - 17:00	0.50	CIRC	1	SER. RIG
	17:00 - 23:00	6.00	TRP	10	CIRC. FOR TRIP
					DROP SURVEY - SLUG & TOH
	23:00 - 02:00	3.00	TRP	10	HELD BOP TRIP DRILL & FUNCTION BOP
	02:00 - 02:30	0.50	REAM	1	CHANGE BHA & TIH TO 5071'
8/7/2007	02:30 - 06:00	3.50	DRL	1	WASH & REAM FROM 5071' TO 5123'
	06:00 - 13:30	7.50	DRL	1	DRILLED FROM 5123' TO 5200'
	13:30 - 14:30	1.00	SUR	1	DRILLED FROM 5200' TO 5386'
	14:30 - 17:00	2.50	DRL	1	SURVEY @ 5311' - 3.5 DEG. ANGLE - 49 DEG. AZ.
	17:00 - 17:30	0.50	RIG	1	DRILLED FROM 5386' TO 5510'
	17:30 - 05:00	11.50	DRL	1	SER. RIG
	05:00 - 06:00	1.00			DRILLED FROM 5510' TO 5790'
8/8/2007	06:00 - 10:00	4.00	DRL	1	WIRE LINE SURVEY @ 5711'
					DRILLED FROM 5790' TO 5999'
	10:00 - 11:00	1.00	CIRC	2	STARTED LOSING MUD TO HOLE @ 50 BBL. HR. - LOST 25 BBL.
	11:00 - 11:30	0.50	DRL	1	CIRC. & PUMP LCM SWEEPS
	11:30 - 13:00	1.50	CIRC	2	DRILLED FROM 5999' TO 6005' - RATE OF LOSSES INCREASED
					CIRC. AT 300 GPM. MIX LCM. 15% IN AND OUT - BYPASSED SHAKERS

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Operations Summary Report

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Well Name: RWS 14D-6-9-24
Location: 6-9-S 24-E 26
Rig Name: UNIT

Spud Date: 7/20/2007
Rig Release:
Rig Number: 111

Date	From - To	Hours	Code	Sub Code	Description of Operations
8/8/2007	13:00 - 02:30	13.50	DRL	1	DRILLED FROM 6005' TO 6405'
	02:30 - 03:30	1.00	SUR	1	ESTIMATE 50 BBL. LOST SURVEY @ 6330' - 3.2 DEG. AZ 78.9
	03:30 - 06:00	2.50	DRL	1	DRILLED FROM 6405' TO 6465'
8/9/2007	06:00 - 17:00	11.00	DRL	1	HUNTING 0.16 MUD MOTOR - 460 GPM. DRILLED FROM 6465' TO 6839'
	17:00 - 17:30	0.50	RIG	1	SER. RIG
	17:30 - 00:30	7.00	DRL	1	DRILLED FROM 6839' TO 6994'
	00:30 - 02:00	1.50	SUR	1	CIRC. B/U & SURVEY @ 6919' - 2.4 DEG. - 90.9 AZ
	02:00 - 06:00	4.00	DRL	1	DRILLED FROM 6999' TO 7090'
8/10/2007	06:00 - 16:30	10.50	DRL	1	HUNTING 0.16 MUD MOTOR DRILLED FROM 7090' TO 7336'
	16:30 - 17:00	0.50	RIG	1	SER. RIG
	17:00 - 06:00	13.00	DRL	1	DRILLED FROM 7336' TO 7590
8/11/2007	06:00 - 16:00	10.00	DRL	1	DRILLED FROM 7590' TO 7802'
	16:00 - 16:30	0.50	RIG	1	SER. RIG
	16:30 - 06:00	13.50	DRL	1	DRILLED FROM 7802' TO 8050'
8/12/2007	06:00 - 10:00	4.00	DRL	1	MUD MOTOR 0.16 HUNTING DRILLED FROM 8050' TO 8154'
	10:00 - 12:00	2.00	CIRC	1	CIRC. & RAISE MUD WT. TO 11.2
	12:00 - 16:00	4.00	DRL	1	DRILLED FROM 8154' TO 8234'
	16:00 - 16:30	0.50	RIG	1	SER. RIG
	16:30 - 18:30	2.00	DRL	1	DRILLED FROM 8234 TO 8260'
	18:30 - 19:30	1.00	CIRC	1	CIRC. B/U FOR BIT TRIP
	19:30 - 02:00	6.50	TRP	10	TOH - BIT CHANGE SLM. - FILL UP TOOK 10.8 BBL. OVER CALCULATED FILL SLM AGREES WITH DRILLERS PIPE TALLEY
	02:00 - 03:00	1.00	TRP	1	TIGHT SPOT @ 7590' & 7280'
	03:00 - 06:00	3.00	TRP	10	HANDLE BHA
	06:00 - 08:00	2.00	TRP	10	TIH BIT # 4 AND NEW HUNTING 0.16 MUD MOTOR
8/13/2007	06:00 - 08:00	2.00	TRP	10	TIH BIT # 4 TO 6058'
	08:00 - 09:00	1.00	CIRC	1	CIRC. BOTTOM UP
	09:00 - 10:00	1.00	TRP	10	TIH TO 7000'
	10:00 - 10:30	0.50	REAM	1	REAMED BRIDGE FROM 7000' TO 7084'
	10:30 - 11:00	0.50	TRP	10	TIH FROM 7084' TO 8112'
	11:00 - 13:30	2.50	REAM	1	WASH & REAM 8112' TO 8260'
	13:30 - 16:00	2.50	DRL	1	DRILLED FROM 8260' TO 8298'
	16:00 - 16:30	0.50	REAM	3	SER. RIG
	16:30 - 06:00	13.50	DRL	1	DRILLED FROM 8298' TO 8480'
8/14/2007	06:00 - 16:30	10.50	DRL	1	HUNTING 0.16 M.M. DRILLED FROM 8480' TO 8575'
	16:30 - 17:00	0.50	CIRC	1	CIRC. B/U
	17:00 - 22:00	5.00	TRP	10	DROP SURVEY - SLUG & TOH FOR BIT CHANGE - HOLE SLICK
	22:00 - 00:00	2.00	TRP	10	TIH BIT # 5 TO CASING SHOE
	00:00 - 02:00	2.00	RIG	6	CUT DRILL LINE
	02:00 - 04:00	2.00	TRP	10	TIH TO 6500'
	04:00 - 05:00	1.00	CIRC	1	CIRC. BOTTOM UP

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Operations Summary Report

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Well Name: RWS 14D-6-9-24
Location: 6- 9-S 24-E 26
Rig Name: UNIT

Spud Date: 7/20/2007
Rig Release:
Rig Number: 111

Date	From - To	Hours	Code	Sub Code	Description of Operations
8/14/2007	05:00 - 06:00	1.00	TRP	10	TIH 8 3/4" DSX - 271
8/15/2007	06:00 - 07:00	1.00	REAM	1	HUNTING MUD MOTOR 0.16 RPG.
	07:00 - 07:30	0.50	TRP	10	WASH & REAM 7240' / 7290' - 7550/7725'
	07:30 - 09:30	2.00	REAM	1	TIH TO 8350'
	09:30 - 16:00	6.50	DRL	1	WASH & REAM 8350 TO 8575 DRILLED FROM 8575' TO 8672'
	16:00 - 16:30	0.50	RIG	1	BLM CLIFF JOHNSON INSPECTED RIG AND ALL WAS OK
	16:30 - 05:00	12.50	DRL	1	SER. RIG DRILLED FROM 8672' TO 8850'
8/16/2007	05:00 - 06:00	1.00	CIRC	1	CIRC. FOR 25 STAND WIPER TRIP
	06:00 - 07:00	1.00	CIRC	1	CIRC. HI VIS SWEEP FOR WIPER TRIP
	07:00 - 09:00	2.00	TRP	14	25 STAND WIPER TRIP
	09:00 - 09:30	0.50	REAM	1	WASH & REAM 120' TO BOTTOM AS PRECAUTION
	09:30 - 11:30	2.00	CIRC	1	CIRC. HI VIS SWEEP AROUND
	11:30 - 18:00	6.50	TRP	15	TOH FOR E LOGS
	18:00 - 19:00	1.00	LOG	1	INFORMED BLM REP CLIFF JOHNSON OF UPCOMING CASING JOB BY CELL PHONE
8/17/2007	19:00 - 00:30	5.50	LOG	1	HOWCO SAFETY MEETING - RIG UP HOWCO LOGGERS
	00:30 - 06:00	5.50	TRP	2	RAN TRIPLE COMBO E LOG - HOWCO DEPTH 8834'
	06:00 - 07:00	1.00	TRP	15	TIH WITH BIT # 5 & SLICK BHA
	07:00 - 07:30	0.50	REAM	1	TIH WITH RR BIT & SLICK BHA
	07:30 - 09:00	1.50	CIRC	1	WASH & REAM 120' TO BOTTOM - PRECAUTION - 5' FILL
	09:00 - 10:00	1.00	RIG	2	PUMP HI VIS SWEEP & R/U L/D TRUCK
	10:00 - 10:30	0.50	RIG	1	REPAIR WATER LEAK IN BRAKE FLANGE
	10:30 - 19:30	9.00	TRP	3	SER. RIG
	19:30 - 21:00	1.50	CSG	1	L.D.D.P
8/18/2007	21:00 - 06:00	9.00	CSG	2	RIG UP ROCKY MOUNTAIN CASING TOOLS & SAFETY MEETING
	06:00 - 09:30	3.50	CSG	2	RUN 7" - 26# - P110 - LT&C CASING - CIRC. 10 / 20 MIN. EA. 1000'
	09:30 - 11:00	1.50	CIRC	1	FINISH RUNNING 7" 26# P-110 LT&C CASING TOTAL 193 JTS. SHOE AT 8840' -
	11:00 - 14:00	3.00	CMT	2	F.C. AT 8793' - CASING WAS RAN IN STAGES 10 / 20 JTS AND CIRCULATED 15 / 20 MIN. - NO MUD LOSSES
	14:00 - 14:30	0.50	CMT	1	CIRC. & CONDITION PRIOR TO CEMENT JOB
	14:30 - 18:00	3.50	BOP	1	SAFETY MEETING - TEST LINES 4K - PUMP10 BBL. H20 - 20 BBL. SUPER
	18:00 - 01:00	7.00	BOP	1	FLUSH 9.2 PPG. - 10 BBL. H20 - 230 SK. HOWCO HI FILL 11 PPG. - 960 SK POZ
8/19/2007	01:00 - 05:00	4.00	WHD	1	PREMIUM 50/50 WITH ADDITIVES 14.35 PPG. - DISPLACED WITH 336 BBL.
	05:00 - 06:00	1.00	BOP	1	11.4 PPG. MUD-HAD 80 BBL. CEMENT RETURNS AT SURFACE - DID NOT
	06:00 - 18:00	12.00	BOP	1	BUMP PLUG BECAUSE OF PROBLEM WITH LCM IN MUD FOWLING PUMPS
	18:00 - 21:00	3.00	BOP	1	ON THE LAST 20 BBL. OF DISPLACEMENT - LOST RETURNS LAST 20 BBL.
					DISPLACEMENT WHEN PUMPS SLOWED DOWN - WENT 4 BBL. OVER
					CALCULATED DISPLACEMENT
					R/D HOWCO & FLUSH CEMENT FROM STACK & LINES
					READY STACK & LIFT / SET SLIPS 190K / CUT OFF CASING
					SET 190,000 ON CASING SLIPS
					NIPPLE DOWN 11" 5K BOP STACK
					FINAL CASING CUT & NIPPLE UP B SECTION - TEST 5K
					N/U 7 1/16" 10K BOP
					NIPPLE UP 7" 10000PSI BOPS PULL OUT THE 5000PSI CHOKE & SET IN THE
					10000PSI CHOKE BUILD AND IN STALL NEW LINES FOR CHOKE STILL HAVE
					SOME WORK WHEN THE WELDERS GET BACK THIS AM.
					CHANGE OUT KELLY 5" TO 4" AND FLOOR TOOLS

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Operations Summary Report

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Well Name: RWS 14D-6-9-24
Location: 6- 9-S 24-E 26
Rig Name: UNIT

Spud Date: 7/20/2007
Rig Release:
Rig Number: 111

Date	From - To	Hours	Code	Sub Code	Description of Operations
8/19/2007	21:00 - 02:30	5.50	BOP	2	TEST KELLY & FLOOR VALVES (250 PSI) LOW 5 MIN (10000 PSI) HIGH 10 MIN LOWER KELLY VALVE & FLOOR TIW VALVE BAD NO TEST . CHOKE MAN IFOLD TEST (250 PSI) LOW (10000PSI) HIGH . TRIED TO RUN PLUG DOWN THROUGH ANNULAR WOULD NOT GO THE ELEMENT WOULD NOT OPEN ALL THE WAY . RUN THE JOINT OF PIPE DOWN TO FUNCTION THE ANNULAR BUT WOULD NOT OPEN ANY MORE.
	02:30 - 03:30	1.00	EQT	1	PUMP UP AND TEST CASING TO (1500 PSI) F/ 30 MIN.
	03:30 - 06:00	2.50	BOP	1	CHANGE OUT 7 1/16 10000 PSI ANNULAR
8/20/2007	06:00 - 07:00	1.00	BOP	1	NIPPLE DOWN 7 1/16 10M ANNULAR
	07:00 - 08:00	1.00	BOP	2	TEST UPPER & LOWER PIPE RAMS, BLIND RAMS,HRS, CHECK &MANUAL VALVES (250 PSI) LOW 5 MIN (10000 PSI) HIGH 10 MIN.
	08:00 - 10:00	2.00	BOP	1	NIPPLE UP NEW SHAFFER 10 M 7 1/16 ANNULAR
	10:00 - 12:00	2.00	BOP	2	TEST NEW ANNULAR (250 PSI) LOW 5 MIN (5000 PSI) HIGH 10 MIN & KOOMEY TEST 1 MIN 20 SEC.
	12:00 - 13:30	1.50	BOP	1	NIPPLE UP ROTATING HEAD
	13:30 - 19:00	5.50	BOP	1	HAD TO CUT AND WELD THE FLOW LINE TO MATCH UP WITH ROTATING HEAD AND FINISH OUT THE MANIFOLD LINE OUT TO THE BUSTER AND FLARE PIT.
	19:00 - 20:00	1.00	CSG	1	RIG UP LAY DOWN MACHINE & HOLD SAFETY MEETING
	20:00 - 06:00	10.00	TRP	2	STRAP & PICK UP 4" BHA & DRILL PIPE
8/21/2007	06:00 - 07:00	1.00	TRP	2	PICK UP 4" DRILL PIPE- DEPTH 6985
	07:00 - 08:30	1.50	CIRC	1	CIRCULATE OUT LCM & STRAP DRILL PIPE
	08:30 - 09:00	0.50	TRP	2	PICK UP 15 JTS 4" DRILL PIPE-DEPTH 7465
	09:00 - 10:30	1.50	CIRC	1	CIRCULAT OUT LCM
	10:30 - 11:00	0.50	TRP	2	PICK UP 15 JTS 4" DRIL PIPE- DEPTH 7945
	11:00 - 11:30	0.50	CIRC	1	CIRCULATE OUT LCM
	11:30 - 12:00	0.50	TRP	2	PICK UP 15 JTS 4" DRILL PIPE- DEPTH 8425
	12:00 - 13:00	1.00	CIRC	1	CIRCULATE OUT LCM
	13:00 - 13:30	0.50	TRP	2	PICK UP 10 JTS 4" DRILL PIPE- 8745
	13:30 - 14:00	0.50	CIRC	1	CIRCULATE OUT LCM
	14:00 - 16:30	2.50	DRL	4	TAGED PLUG @ 8765- DRLG CEMENT F/ 8865 TO 8850 - FLOAT COLLAR @ 8790 & FLOAT SHOE @ 8838
	16:30 - 17:00	0.50	DRL	1	DRLG F/ 8850 TO 8860
	17:00 - 17:30	0.50	CIRC	1	CIRCULATE F/ FIT TEST
	17:30 - 18:00	0.50	EQT	2	FIT TEST- W/ 11.4 PPG- TEST TO 13.4 PPG (920 PSI) HELD GOOD F/ 15 MIN.
	18:00 - 06:00	12.00			DRLG F/ 8860 TO 9475
8/22/2007	06:00 - 17:00	11.00	DRL	1	DRLG F/ 9475 TO 10109
	17:00 - 17:30	0.50	RIG	1	RIG SERVICE
	17:30 - 06:00	12.50	DRL	1	DRLG F/ 10109 TO 10532
8/23/2007	06:00 - 15:00	9.00	DRL	1	DRLG F/ 10532 TO 10888
	15:00 - 15:30	0.50	RIG	1	RIG SERVICE
	15:30 - 17:00	1.50	DRL	1	DRLG F/ 10888 TO 10957
	17:00 - 18:00	1.00	RIG	2	RIG REPAIR- LIGHT PLANT WENT DOWN BECAUSE OF OVER HEATING WOULD NOT STAY RUNNING. HAD TO SWITCH LIGHT PLANTS AND FOUND OUT THEY HAD ONLY ONE STARTER FOR THE TO LIGHT PLANTS.SO THEY HAD TO MOVE THE STARTER FROM ONE TTO THE OTHER.
	18:00 - 06:00	12.00	DRL	1	DRLG F/ 10957 TO 11406
8/24/2007	06:00 - 09:00	3.00	DRL	1	DRLG F/ 11406 TO 11513
	09:00 - 10:00	1.00	RIG	2	CIRCULATE BTM'S UP
	10:00 - 12:30	2.50	RIG	2	TRIP OUT TO SHOE HIT 2 TIGHT SPOTS ONE @ 11384 & 9586
	12:30 - 06:00	17.50			TROUBLE SHOOT # 2 LIGHT PLANT MOTOR- SUCKED PUSH ROD IN TO BLOCK- PREPARE TO CHANGE OUT MOTORS & FIX WATER BOXES ON BOTH SIDES OF THE DRAWWORKS, FIX OIL LEAKS. MONITOR THE WELL WITH

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Operations Summary Report

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Well Name: RWS 14D-6-9-24
Location: 6- 9-S 24-E 26
Rig Name: UNIT

Spud Date: 7/20/2007
Rig Release:
Rig Number: 111

Date	From - To	Hours	Code	Sub Code	Description of Operations
8/24/2007	12:30 - 06:00	17.50			TRIP TANK THEN SWITCH OVER TO RIG PUMP AND OPEN FLOAT EVERY 2 HOURS DOWN STRING
8/25/2007	06:00 - 18:00	12.00	RIG	2	RIG REPAIR- CHANGE OUT #2 LIGHT PLANT MOTOR, CHANGE RADIATOR,FAN BELTS AND PUT IN THERMISTATS IN # 1 LIGHT PLANT MOTOR.CHANGE FUEL PUMP # 1 FLOOR MOTOR.
	18:00 - 20:00	2.00	RIG	2	TRIP IN HOLE REAM TIGHT SPOT @ 9530
	20:00 - 21:00	1.00	CIRC	1	CIRCULATE BTM'S UP 20 TO 25' FLARE THROUGH BUSTER AND 7 BBL GAIN
	21:00 - 06:00	9.00	DRL	1	DRLG F/ 11513 TO 11745
8/26/2007	06:00 - 10:00	4.00	DRL	1	DRLG F/11745 TO 11951
	10:00 - 10:30	0.50	RIG	1	RIG SERVICE
	10:30 - 13:30	3.00	RIG	2	RIG REPAIR- #1 LIGHT PLANT RADIATOR HAS A HOLE IN THE TOP OF CORE WELDED UP #2 LIGHT PLANT IS HAVING A LITTLE VOLTAGE PROBLEM WON'T STAY ON LINE DRLG ELECTRICIAN COMING WITH A NEW VOLTAGE REGULATOR TO SEE IF THAT CURES IT.
	13:30 - 14:30	1.00	DRL	1	DRLG F/ 11951 TO 11970
	14:30 - 16:00	1.50	RIG	2	RIG REPAIR-#2 LIGHT PLANT HAVING ELECTRICAL PROBLEMS WAITING TO REPAIR #1 LIGHT PLANT
	16:00 - 03:30	11.50	DRL	1	DRLG F/ 11970 TO 12319
	03:30 - 05:30	2.00	WCL	1	SHUT IN WELL CIRCULATED BTM'S UP THROUGH CHOKE- BEFORE SHUTTING IN THE WELL FLOW SHOT TO 82% TOOK 20 BBL GAIN AND HAD 6391 UNITS OF GAS AND A 30 TO 35' FLARE-SHUT PIPE RAMS- NO CASING PRESSURE AND KNOW CASING PRESSURE THROUGH BTM'S UP- RAISE MUD WT. TO 12.7 PPG
	05:30 - 06:00	0.50	DRL	1	DRLG F/ 12319 TO 12330
8/27/2007	06:00 - 11:00	5.00	DRL	1	DRLG F/ 12330 TO 12474
	11:00 - 12:30	1.50	CIRC	1	PICK UP CIRCULATE A GAS BUBBLE OUT AND RAISE MUD WT TO 13.1PPG
	12:30 - 15:30	3.00	DRL	1	DRLG F/ 12474 TO 12571 RAISED THE MUD WT TO 13.4 PPG
	15:30 - 16:00	0.50	RIG	1	RIG SERVICE
	16:00 - 17:30	1.50	DRL	1	DRLG F/ 12571 TO 12604
	17:30 - 18:00	0.50	RIG	8	REPAIR PASON WT. INDICATOR BOX
	18:00 - 06:00	12.00	DRL	1	DRLG F/ 12604 TO 12790
8/28/2007	06:00 - 14:00	8.00	DRL	1	DRLG F/ 12790 TO 12895
	14:00 - 14:30	0.50	RIG	1	RIG SERVICE
	14:30 - 03:30	13.00	DRL	1	DRLG F/ 12895 TO 13085- DRLG BREAK @ 13075-13078 WENT FROM 25% FLOW TO 4% FLOW THEN BACK TO 25% FLOW LOST APPROX. 15 BBLS CIRCULATE AND BUILD SWEEP 15% 40 BBL
	03:30 - 04:00	0.50	CIRC	1	DRLG F/ 13085 TO 13105
	04:00 - 06:00	2.00	DRL	1	DRLG F/ 13105 TO 13220
8/29/2007	06:00 - 13:30	7.50	DRL	1	WORK STUCK BIT- WHEN COMING UP TO MAKE CONNECTION THE BIT BEGAN TO PACK OFF AND BACK SPIN BUY THE TIME DRILLER SHUT THE PUMP OFF THE BIT WAS PACK OFF AND STUCK. JARING STRING WT. 205K JARED UP 275K DOWN 150K. AFTER JARING AND KICKING PUMP IN AND OUT GOT RETURNS
	13:30 - 20:00	6.50	FISH	3	RIG REPAIR #1 LIGHT PLANT SPRUNG A LEAK IN THE RADIATOR SHUT DOWN RUN #2 LIGHT PLANT IT KEEPS ON TRIPING POWER, TRY TO WELD LEAK UP AND THE HOLE KEEPS GETTING BIGGER. HAVE RADIATOR COMING FROM CASPER. SHOULD HAVE PARTS COMING TODAY FOR # 2 LIGHT PLANT. PULL 275K TO HOLD BIT WHILE CIRCULATING HOLE TO RAISE MUD WT TO 13.7 PPG. JARRED A WHILE BROKE FREE AND NOW WE ARE TRIING TO BACK REAM.THE KELLY UP
	20:00 - 06:00	10.00	RIG	2	BACK REAM & L/D 6 JTS. D.P.
8/30/2007	06:00 - 07:00	1.00	REAM	1	TOH 8 STANDS TO 11,700' & SPOT 40 BBL. 15.5 PPG PILL - TOH TO 7" SHOE @ 8800'
	07:00 - 11:00	4.00	TRP	10	

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Operations Summary Report

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Well Name: RWS 14D-6-9-24
Location: 6-9-S 24-E 26
Rig Name: UNIT

Spud Date: 7/20/2007
Rig Release:
Rig Number: 111

Date	From - To	Hours	Code	Sub Code	Description of Operations
8/30/2007	11:00 - 15:30	4.50	RIG	2	REPLACED RADIATOR ON #1 LIGHT PLANT - REPLACED VOLTAGE REG.ON # 2 LIGHTPLANT
	15:30 - 17:30	2.00	CIRC	1	CIRC. & CONDITION MUD AT REDUCED PUMP RATE 175 GPM.
	17:30 - 00:00	6.50	TRP	1	TOH L/D MUD MOTOR / MONEL DC & 2 IBS - FUNCTION TEST BOPS CHANGE OUT JARS
	00:00 - 04:00	4.00	TRP	1	TIH BIT # 7 / SLICK BHA TO 8800'
8/31/2007	04:00 - 06:00	2.00	RIG	6	SLIP CUT DRILL LINE / CIRC. AT 175 GPM WHILE CUTTING LINE
	06:00 - 06:30	0.50	RIG	6	FINISH CUT DRILL LINE
	06:30 - 21:00	14.50	RIG	2	REPAIRED WATER LEAK IN BRAKE FLANGE / REMOVE STUFFING BOX FROM DRUM SPEAR & OVERHAUL. REINSTALL STUFFING BOX NEW STUFFING BOX ARRIVED FROM CASPER AND WAS INSTALLED
					CIRC. @ 140 GPM & CONDITION MUD WHILE REPAIRS
	21:00 - 23:00	2.00	TRP	10	TIH TO 11,500'
	23:00 - 00:30	1.50	CIRC	1	CIRC. BOTTOMS UP
	00:30 - 01:00	0.50	TRP	10	TIH TO 12,900'
	01:00 - 02:30	1.50	CIRC	1	CIRC. BOTTOMS UP
9/1/2007	02:30 - 06:00	3.50	REAM	1	WASH & REAM 12,900' TO 13,200'
	06:00 - 12:00	6.00	DRL	1	DRILLED FROM 13,220' TO 13,250'
	12:00 - 18:00	6.00	FISH	3	PICKED UP TO RESTART BIT & PIPE WAS STUCK WITH FULL CIRC. - UNABLE TO ROTATE - WORK & JAR PIPE WITH FULL CIRC. & NO MUD LOSS.
					AFTER 3 HRS. JARRING PIPE CAME FREE - BACK REAM & L/D 3 JTS D.P.
	18:00 - 02:30	8.50	RIG	2	BRAKE FLANGE DEVELOPED WATER LEAK - SLUG PIPE & TOH TO INSIDE 7" CASING @ 8500' - REPAIR WATER LEAK
	02:30 - 04:00	1.50	RIG	2	TIH TO 11,500' - L/D 6 JTS. D.P. FOR REAMING
	04:00 - 05:00	1.00	RIG	2	CIRC. BOTTOMS UP - 2400 UNITS GAS 15' FLARE
	05:00 - 06:00	1.00	RIG	2	TIH TO 12,800'
9/2/2007	06:00 - 18:30	12.50	REAM	1	WASH & REAM FROM 13,080' TO 13,250'
	18:30 - 06:00	11.50	DRL	1	DRILLED FROM 13,250' TO 13,290'
9/3/2007	06:00 - 09:30	3.50	DRL	1	DRILLED FROM 13,290' TO 13,316'
	09:30 - 10:00	0.50	RIG	1	SER. RIG
	10:00 - 12:00	2.00	DRL	1	DRILLED FROM 13,316' TO 13,332'
	12:00 - 12:30	0.50	CIRC	2	P/U & PUMP LCM SWEEP - LOST 27 BBL. MUD
	12:30 - 18:00	5.50	DRL	1	DRILLED FROM 13,332' TO 13,368'
	18:00 - 18:30	0.50	CIRC	2	P/U & PUMP LCM. SWEEP - LOST 10 BBL. MUD
	18:30 - 20:30	2.00	DRL	1	DRILLED FROM 13,368' TO 3282 TD. @ 2030 HR. 09/02/2007
	20:30 - 00:00	3.50	CIRC	1	HOLE SEEPING 5 BBL. HR. - BYPASS SHAKERS & MIX 3% LCM - RAISE VIS TO 53 FOR LOGS - TOTAL 50 BBL. MUD LOST IN MORRISON - LCM SWEEPS WOULD NOT STOP SEEPAGE
	00:00 - 02:30	2.50	TRP	14	WIPER TRIP - L/D 3 JTS WITH PUMP & KELLY TO GET ABOVE MORRISON BEFORE PUMPING SLUG - PUMP SLUG & PULL 1 STAND - USED KELLY & PUMP WITH SLIPS TO BACKREAM BAD TIGHT SPOT @ 13,085'
	02:30 - 04:30	2.00	CIRC	1	CIRC. HAD 5000 UNITS GAS & 15' FLARE - CIRC. OUT SLUG BECAUSE FLOAT NOT HOLDING & MUD U TUBING ON D.P.
	04:30 - 06:00	1.50	CIRC	1	FLOW CHECK 15 MIN. FLOWING 1" STREAM - CIRC. BOTTOM UP FROM 13,100' WITH 13.9 MUD WT.
	06:00 - 06:30	0.50	CIRC	1	CIRC. CONDITION
9/4/2007	06:30 - 08:00	1.50	TRP	14	WIPER TRIP TO 12,000' HOLE SLICK
	08:00 - 22:00	14.00	REAM	1	WASH & REMFROM 13,140' TO BOTTOM # 13,382' - FROM 13,140' TO 13,290" EASY REAMING - FROM 13,290' TO BOTTOM VERY HARD REAMING AND TORQUE - RAISED MUD WT. FROM 13.9 TO 14.1 AND SEEMED TO HELP REAMING

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Operations Summary Report					
Well Name: RWS 14D-6-9-24			Spud Date: 7/20/2007		
Location: 6-9-S 24-E 26			Rig Release: 9/9/2007		
Rig Name: UNIT			Rig Number: 111		
Date	From - To	Hours	Code	Sub Code	Description of Operations
7/23/2007	06:00 - 09:30	3.50	LOC	4	MOVED IN AIR RIG AND RIG UP
	09:30 - 15:00	5.50	DRL	9	DRILL F/ 40' TO 1110' W/ A HAMMER DRILL
	15:00 - 16:30	1.50	TRP	10	TRIP OUT F/ TRI-CONE BIT
7/24/2007	16:30 - 06:00	13.50			WAIT ON BIT SUB
	06:00 - 08:00	2.00	TRP	10	TRIP IN HOLE W/ 12.25 BIT
	08:00 - 03:00	19.00	DRL	1	DRILL- F/ 1110' TO 2280 TD.@ 2280
7/25/2007	03:00 - 04:00	1.00	CIRC	1	CIRCULATE & CONDITION HOLE
	04:00 - 06:00	2.00	TRP	3	TRIP OUT LAY DOWN DRILL PIPE
	06:00 - 07:00	1.00	TRP	3	TRIP OUT OF HOLE- LAY DOWN DRILL PIPE
7/26/2007	07:00 - 07:30	0.50	CSG	1	RIG UP TO RUN CASING
	07:30 - 11:30	4.00	CSG	2	RUN 9.625 CASING- 51 JTS OF J-55 CASING SET @ 2228 -FLOAT COLLAR @2183
	11:30 - 12:30	1.00	CMT	1	RIG UP BIG 4
7/27/2007	12:30 - 15:30	3.00	CMT	2	PUMP CEMENT- 200SKS OF 11# LEAD- 200 SKS 15.8# TAIL- TOP JOB 185 SKS
					15.8 # - BUMED PLUG- FLOAT HELD
	06:00 - 20:00	14.00	LOC	4	RIG DOWN AND MOVE 9 MILES RIG UP 20%
7/28/2007	20:00 - 06:00	10.00	LOC	4	WAIT ON DAYLIGHT
	06:00 - 18:00	12.00	LOC	4	RIG UP- RAISED DERRICK 80% RIGED UP
	18:00 - 06:00	12.00	LOC	4	WAIT ON DAYLIGHT
7/29/2007	06:00 - 03:00	21.00	LOC	4	RIG UP FLOOR ALL ROTARY TOOLS PICKED UP KELLY,KELLY SPINNERS, PUMPS READY TO GO CHANGED BACK TO 6" LINERS.ALSO CHANGE TRIPPLE RIPPLE RUBBER ON ROTARY TABLE. SET NEW SHAKERS ON MUD TANK, BUILT SUPPORTS AND FLOW WAYS.
					NIPPLE UP BOPS
	03:00 - 06:00	3.00	BOP	1	NIPPLE UP 5M BOPS,CKOKE HOSE & FLARE LINES
7/30/2007	06:00 - 14:00	8.00	BOP	1	TESTBOPS-UPPER & LOWER KELLY VALVES -(250 PSI) LOW (5000 PSI) HIGH
	14:00 - 23:00	9.00	BOP	2	FLOOR VALVE & DART VALVE (250 PSI) LOW (5000 PSI)HIGH-PIPES,BLINDS HCR CHOKE MANIFOLD, ALL MANUEL & CHECK VAVLE (250PSI) LOW (5000 PSI) HIGH- ALL TEST 5 MIN. LOW- 10 MIN HIGH HAD 1 BAD FLOOR VALVE& 1 BAD LOWER KELLY VALVE
					PUMP UP CASING & TEST F/ 30MIN. 1500 PSI
7/31/2007	23:00 - 00:30	1.50	BOP	2	STILL WELDING ON SHAKERS & SHAKER MANIFOLD
	00:30 - 06:00	5.50	RIG	2	RIG REPAIR- WELDING ON SHAKERS- WELDERS HAVE THE MANIFOLD BACK ON SHAKERS, WALKWAYS BUILT, DROPIN AROUND OUT SIDE OF SHAKER, BHA IS STRAP AND READY TO GO, INSTALL WEAR BUSHING GEL GATES ON PIT,RIG UP TRIP TANK. CLEAN UP RIG AND LOC.
	06:00 - 06:00	24.00	RIG	2	RIG REPAIR- WELD ON FLOW LINE MANIFOLD, BUSTER LINES , AND FLOW LINE, BOLT AND HAMMER EVERY THING UP WELDERS DONE BY 1500 HRS. WORKED ON WAGNER KOOMEY REMOTE. CHANGED OUT ELECTRICAL ACTUATOR, TOOK THE ONE OFF LOWER PIPE RAMS NOT IN USE CHANGED OUT ELECTRICAL MOTORS ON TRIP TANK
8/1/2007					TRIP IN HOLE PICK UP BHA RIG BACK ON THE PAYROLL @ 0400 HRS 8/1/07
	04:00 - 06:00	2.00	TRP	1	P/U BHA & 4 1/2" D.P. - TAGGED UP @ 2163'
					ATTEMPTED TO CIRC. - PRESSURED UP & BLEED OFF SLOW
8/2/2007	06:00 - 10:00	4.00	TRP	1	TOH TO 94' & FOUND UPPER KELLY COCK CLOSED
	10:00 - 10:30	0.50	CIRC	1	HANG BLOCKS & RESPOOL 1st LAYER OF DRILL LINE
	10:30 - 12:00	1.50	TRP	2	CHECK DOG KNOT ON DRILL LINE & TROUBLESHOOT BREAKOUT CAT HEAD
8/3/2007	12:00 - 12:30	0.50	OTH	2	TIH & TAGGED CEMENT 2163'
	12:30 - 15:00	2.50	RIG	2	DRILLED CEMENT / PLUG / FLOAT & SHOE + 10' NEW HOLE TO 2300'
	15:00 - 17:00	2.00	TRP	2	CIRC. & FIT - MUD WT. 8.33 / PRESSURE 390 PSI. / EMW OF 11.6 PPG.
8/4/2007	17:00 - 22:00	5.00	DRL	4	DRILLED FROM 2300' TO 2350'
	22:00 - 00:00	2.00	EQT	2	TOH FOR BHA CHANGE
	00:00 - 03:00	3.00	DRL	1	
8/5/2007	03:00 - 06:00	3.00	TRP	2	

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Operations Summary Report

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Well Name: RWS 14D-6-9-24
Location: 6- 9-S 24-E 26
Rig Name: UNIT

Spud Date: 7/20/2007
Rig Release: 9/9/2007
Rig Number: 111

Date	From - To	Hours	Code	Sub Code	Description of Operations
8/3/2007	06:00 - 07:00	1.00	TRP	1	P/U MOTOR - DOG SUB - BIT - IBS & TIH TO 240"
	07:00 - 08:00	1.00	RIG	2	REPAIR AIR SHIFTER ON DWKS TRANSMISSION
	08:00 - 10:00	2.00	TRP	1	TIH TO 2300'
	10:00 - 10:30	0.50	REAM	1	WASH & REAM 50' TO BOTTOM
	10:30 - 13:30	3.00	DRL	1	DRILLED FROM 2350' TO 2493'
	13:30 - 14:00	0.50	RIG	1	SER. RIG
	14:00 - 15:00	1.00	DRL	1	DRILLED FROM 2493' TO 2556'
	15:00 - 15:30	0.50	SUR	1	WIRELINE SURVEY WITH MULTISHOT SINGLE SHOT @ 2480' - 2.6 DEG.
	15:30 - 00:30	9.00	DRL	1	DRILLED FROM 2556' TO 3115'
	00:30 - 01:00	0.50	SUR	1	SURVEY @ 3031' - 2.3 DEG.
	01:00 - 06:00	5.00	DRL	1	DRILLED FROM 3115' TO 3420'
	06:00 - 09:30	3.50	DRL	1	DRILLED FROM 3420' TO 3699'
	09:30 - 10:00	0.50	SUR	1	SURVEY @ 3625' - 2.3 DEG.
	10:00 - 16:00	6.00	DRL	1	DRILLED FROM 3699' TO 4195'
8/4/2007	16:00 - 16:30	0.50	RIG	1	SER. RIG
	16:30 - 06:00	13.50	DRL	1	DRILLED FROM 4195' TO 4570'
					AT 2330 HR. DEPTH 4410' MODULE WASHED OUT ON # 2 MUD PUMP
					KEEP DRILLING WITH 1 PUMP 375 GPM. AND MUD UP
8/5/2007	06:00 - 09:00	3.00	DRL	1	DRILLED FROM 4570' TO 4694'
	09:00 - 09:30	0.50	CIRC	1	CIRC. BOTTOMS UP
	09:30 - 10:00	0.50	SUR	1	SURVEY @ 4820' - 3.7 DEG.
	10:00 - 16:30	6.50	DRL	1	DRILLED FROM 4694' TO 4820' - 375 GPM. - WOB 8 / 12 K
	16:30 - 17:00	0.50	RIG	1	SER. RIG
	17:00 - 04:00	11.00	DRL	1	DRILLED FROM 4820' TO 5005'
					MODULE FOR # 1 MUD PUMP ARRIVED 1700 HR. & STARTED INSTALLING
					WHILE DRILLING
	04:00 - 04:30	0.50	SUR	1	CIRC. & RAN WIRELINE SURVEY
	04:30 - 06:00	1.50	DRL	1	DRILLED FROM 5005' TO 5030'
8/6/2007					10' FLARE FROM SHUR
	06:00 - 16:00	10.00	DRL	1	DRILLED FROM 5030' TO 5123'
	16:00 - 16:30	0.50	RIG	1	SER. RIG
	16:30 - 17:00	0.50	CIRC	1	CIRC. FOR TRIP
	17:00 - 23:00	6.00	TRP	10	DROP SURVEY - SLUG & TOH
					HELD BOP TRIP DRILL & FUNCTION BOP
	23:00 - 02:00	3.00	TRP	10	CHANGE BHA & TIH TO 5071'
	02:00 - 02:30	0.50	REAM	1	WASH & REAM FROM 5071' TO 5123'
	02:30 - 06:00	3.50	DRL	1	DRILLED FROM 5123' TO 5200'
	06:00 - 13:30	7.50	DRL	1	DRILLED FROM 5200' TO 5386'
8/7/2007	13:30 - 14:30	1.00	SUR	1	SURVEY @ 5311' - 3.5 DEG. ANGLE - 49 DEG. AZ.
	14:30 - 17:00	2.50	DRL	1	DRILLED FROM 5386' TO 5510'
	17:00 - 17:30	0.50	RIG	1	SER. RIG
	17:30 - 05:00	11.50	DRL	1	DRILLED FROM 5510' TO 5790'
	05:00 - 06:00	1.00			WIRE LINE SURVEY @ 5711'
	06:00 - 10:00	4.00	DRL	1	DRILLED FROM 5790' TO 5999'
					STARTED LOSING MUD TO HOLE @ 50 BBL. HR. - LOST 25 BBL.
8/8/2007	10:00 - 11:00	1.00	CIRC	2	CIRC. & PUMP LCM SWEEPS
	11:00 - 11:30	0.50	DRL	1	DRILLED FROM 5999' TO 6005' - RATE OF LOSSES INCREASED
	11:30 - 13:00	1.50	CIRC	2	CIRC. AT 300 GPM. MIX LCM. 15% IN AND OUT - BYPASSED SHAKERS

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Operations Summary Report

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Well Name: RWS 14D-6-9-24
Location: 6- 9-S 24-E 26
Rig Name: UNIT

Spud Date: 7/20/2007
Rig Release: 9/9/2007
Rig Number: 111

Date	From - To	Hours	Code	Sub Code	Description of Operations
8/8/2007	13:00 - 02:30	13.50	DRL	1	DRILLED FROM 6005' TO 6405'
	02:30 - 03:30	1.00	SUR	1	ESTIMATE 50 BBL. LOST SURVEY @ 6330' - 3.2 DEG. AZ 78.9
	03:30 - 06:00	2.50	DRL	1	DRILLED FROM 6405' TO 6465'
8/9/2007	06:00 - 17:00	11.00	DRL	1	HUNTING 0.16 MUD MOTOR - 460 GPM. DRILLED FROM 6465' TO 6839'
	17:00 - 17:30	0.50	RIG	1	SER. RIG
	17:30 - 00:30	7.00	DRL	1	DRILLED FROM 6839' TO 6994'
	00:30 - 02:00	1.50	SUR	1	CIRC. B/U & SURVEY @ 6919' - 2.4 dEG. - 90.9 AZ
	02:00 - 06:00	4.00	DRL	1	DRILLED FROM 6999' TO 7090'
8/10/2007	06:00 - 16:30	10.50	DRL	1	HUNTING 0.16 MUD MOTOR DRILLED FROM 7090' TO 7336'
	16:30 - 17:00	0.50	RIG	1	SER. RIG
	17:00 - 06:00	13.00	DRL	1	DRILLED FROM 7336' TO 7590
8/11/2007	06:00 - 16:00	10.00	DRL	1	DRILLED FROM 7590' TO 7802'
	16:00 - 16:30	0.50	RIG	1	SER. RIG
	16:30 - 06:00	13.50	DRL	1	DRILLED FROM 7802' TO 8050'
8/12/2007	06:00 - 10:00	4.00	DRL	1	MUD MOTOR 0.16 HUNTING DRILLED FROM 8050' TO 8154'
	10:00 - 12:00	2.00	CIRC	1	CIRC. & RAISE MUD WT. TO 11.2
	12:00 - 16:00	4.00	DRL	1	DRILLED FROM 8154' TO 8234'
	16:00 - 16:30	0.50	RIG	1	SER. RIG
	16:30 - 18:30	2.00	DRL	1	DRILLED FROM 8234 TO 8260'
	18:30 - 19:30	1.00	CIRC	1	CIRC. B/U FOR BIT TRIP
	19:30 - 02:00	6.50	TRP	10	TOH - BIT CHANGE SLM. - FILL UP TOOK 10.8 BBL. OVER CALCULATED FILL SLM AGREES WITH DRILLERS PIPE TALLEY
8/13/2007	02:00 - 03:00	1.00	TRP	1	TIGHT SPOT @ 7590' & 7280' HANDLE BHA
	03:00 - 06:00	3.00	TRP	10	TIH BIT # 4 AND NEW HUNTING 0.16 MUD MOTOR
	06:00 - 08:00	2.00	TRP	10	TIH BIT # 4 TO 6058'
	08:00 - 09:00	1.00	CIRC	1	CIRC. BOTTOM UP
	09:00 - 10:00	1.00	TRP	10	TIH TO 7000'
	10:00 - 10:30	0.50	REAM	1	REAMED BRIDGE FROM 7000' TO 7084'
	10:30 - 11:00	0.50	TRP	10	TIH FROM 7084' TO 8112'
	11:00 - 13:30	2.50	REAM	1	WASH & REAM 8112' TO 8260'
	13:30 - 16:00	2.50	DRL	1	DRILLED FROM 8260' TO 8298'
	16:00 - 16:30	0.50	REAM	3	SER. RIG
	16:30 - 06:00	13.50	DRL	1	DRILLED FROM 8298' TO 8480'
8/14/2007	06:00 - 16:30	10.50	DRL	1	HUNTING 0.16 M.M. DRILLED FROM 8480' TO 8575'
	16:30 - 17:00	0.50	CIRC	1	CIRC. B/U
	17:00 - 22:00	5.00	TRP	10	DROP SURVEY - SLUG & TOH FOR BIT CHANGE - HOLE SLICK
	22:00 - 00:00	2.00	TRP	10	TIH BIT # 5 TO CASING SHOE
	00:00 - 02:00	2.00	RIG	6	CUT DRILL LINE
	02:00 - 04:00	2.00	TRP	10	TIH TO 6500'
	04:00 - 05:00	1.00	CIRC	1	CIRC. BOTTOM UP

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Operations Summary Report

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Well Name: RWS 14D-6-9-24
Location: 6-9-S 24-E 26
Rig Name: UNIT

Spud Date: 7/20/2007
Rig Release: 9/9/2007
Rig Number: 111

Date	From - To	Hours	Code	Sub Code	Description of Operations
8/14/2007	05:00 - 06:00	1.00	TRP	10	TIH 8 3/4" DSX - 271
8/15/2007	06:00 - 07:00	1.00	REAM	1	HUNTING MUD MOTOR 0.16 RPG.
	07:00 - 07:30	0.50	TRP	10	WASH & REAM 7240' / 7290' - 7550/7725'
	07:30 - 09:30	2.00	REAM	1	TIH TO 8350'
	09:30 - 16:00	6.50	DRL	1	WASH & REAM 8350 TO 8575 DRILLED FROM 8575' TO 8672'
8/16/2007	16:00 - 16:30	0.50	RIG	1	BLM CLIFF JOHNSON INSPECTED RIG AND ALL WAS OK
	16:30 - 05:00	12.50	DRL	1	SER. RIG
	05:00 - 06:00	1.00	CIRC	1	DRILLED FROM 8672' TO 8850'
	06:00 - 07:00	1.00	CIRC	1	CIRC. FOR 25 STAND WIPER TRIP
	07:00 - 09:00	2.00	TRP	14	CIRC. HI VIS SWEEP FOR WIPER TRIP
	09:00 - 09:30	0.50	REAM	1	25 STAND WIPER TRIP
	09:30 - 11:30	2.00	CIRC	1	WASH & REAM 120' TO BOTTOM AS PRECAUTION
	11:30 - 18:00	6.50	TRP	15	CIRC. HI VIS SWEEP AROUND
					TOH FOR E LOGS
					INFORMED BLM REP CLIFF JOHNSON OF UPCOMING CASING JOB BY CELL PHONE
8/17/2007	18:00 - 19:00	1.00	LOG	1	HOWCO SAFETY MEETING - RIG UP HOWCO LOGGERS
	19:00 - 00:30	5.50	LOG	1	RAN TRIPLE COMBO E LOG - HOWCO DEPTH 8834'
	00:30 - 06:00	5.50	TRP	2	TIH WITH BIT # 5 & SLICK BHA
	06:00 - 07:00	1.00	TRP	15	TIH WITH RR BIT & SLICK BHA
	07:00 - 07:30	0.50	REAM	1	WASH & REAM 120' TO BOTTOM - PRECAUTION - 5' FILL
	07:30 - 09:00	1.50	CIRC	1	PUMP HI VIS SWEEP & R/U L/D TRUCK
	09:00 - 10:00	1.00	RIG	2	REPAIR WATER LEAK IN BRAKE FLANGE
	10:00 - 10:30	0.50	RIG	1	SER. RIG
	10:30 - 19:30	9.00	TRP	3	L.D.D.P
	19:30 - 21:00	1.50	CSG	1	RIG UP ROCKY MOUNTAIN CASING TOOLS & SAFETY MEETING
8/18/2007	21:00 - 06:00	9.00	CSG	2	RUN 7" - 26# - P110 - LT&C CASING - CIRC. 10 / 20 MIN. EA. 1000'
	06:00 - 09:30	3.50	CSG	2	FINISH RUNNING 7" 26# P-110 LT&C CASING TOTAL 193 JTS. SHOE AT 8840' - F.C. AT 8793' - CASING WAS RAN IN STAGES 10 / 20 JTS AND CIRCULATED 15 / 20 MIN. - NO MUD LOSSES
	09:30 - 11:00	1.50	CIRC	1	CIRC. & CONDITION PRIOR TO CEMENT JOB
	11:00 - 14:00	3.00	CMT	2	SAFETY MEETING - TEST LINES 4K - PUMP10 BBL. H20 - 20 BBL. SUPER FLUSH 9.2 PPG. - 10 BBL. H20 - 230 SK. HOWCO HI FILL 11 PPG. - 960 SK POZ PREMIUM 50/50 WITH ADDITIVES 14.35 PPG. - DISPLACED WITH 336 BBL. 11.4 PPG. MUD-HAD 80 BBL. CEMENT RETURNS AT SURFACE - DID NOT BUMP PLUG BECAUSE OF PROBLEM WITH LCM IN MUD FOWLING PUMPS ON THE LAST 20 BBL. OF DISPLACEMENT - LOST RETURNS LAST 20 BBL. DISPLACEMENT WHEN PUMPS SLOWED DOWN - WENT 4 BBL. OVER CALCULATED DISPLACEMENT
	14:00 - 14:30	0.50	CMT	1	R/D HOWCO & FLUSH CEMENT FROM STACK & LINES
	14:30 - 18:00	3.50	BOP	1	READY STACK & LIFT / SET SLIPS 190K / CUT OFF CASING SET 190,000 ON CASING SLIPS
	18:00 - 01:00	7.00	BOP	1	NIPPLE DOWN 11" 5K BOP STACK
	01:00 - 05:00	4.00	WHD	1	FINAL CASING CUT & NIPPLE UP B SECTION - TEST 5K
	05:00 - 06:00	1.00	BOP	1	N/U 7 1/16" 10K BOP
	06:00 - 18:00	12.00	BOP	1	NIPPLE UP 7" 10000PSI BOPS PULL OUT THE 5000PSI CHOKE & SET IN THE 10000PSI CHOKE BUILD AND IN STALL NEW LINES FOR CHOKE STILL HAVE SOME WORK WHEN THE WELDERS GET BACK THIS AM.
8/19/2007	18:00 - 21:00	3.00	BOP	1	CHANGE OUT KELLY 5" TO 4" AND FLOOR TOOLS

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Operations Summary Report

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Well Name: RWS 14D-6-9-24
Location: 6-9-S 24-E 26
Rig Name: UNIT

Spud Date: 7/20/2007
Rig Release: 9/9/2007
Rig Number: 111

Date	From - To	Hours	Code	Sub Code	Description of Operations
8/19/2007	21:00 - 02:30	5.50	BOP	2	TEST KELLY & FLOOR VALVES (250 PSI) LOW 5 MIN (10000 PSI) HIGH 10 MIN . LOWER KELLY VALVE & FLOOR TIW VALVE BAD NO TEST . CHOKE MAN IFOLD TEST (250 PSI) LOW (10000PSI) HIGH . TRIED TO RUN PLUG DOWN THROUGH ANNULAR WOULD NOT GO THE ELEMENT WOULD NOT OPEN ALL THE WAY . RUN THE JOINT OF PIPE DOWN TO FUNCTION THE ANNULAR BUT WOULD NOT OPEN ANY MORE.
8/20/2007	02:30 - 03:30	1.00	EQT	1	PUMP UP AND TEST CASING TO (1500 PSI) F/ 30 MIN.
	03:30 - 06:00	2.50	BOP	1	CHANGE OUT 7 1/16 10000 PSI ANNULAR
	06:00 - 07:00	1.00	BOP	1	NIPPLE DOWN 7 1/16 10M ANNULAR
	07:00 - 08:00	1.00	BOP	2	TEST UPPER & LOWER PIPE RAMS, BLIND RAMS,HRS, CHECK &MANUAL VALVES (250 PSI) LOW 5 MIN (10000 PSI) HIGH 10 MIN.
	08:00 - 10:00	2.00	BOP	1	NIPPLE UP NEW SHAFFER 10 M 7 1/16 ANNULAR
	10:00 - 12:00	2.00	BOP	2	TEST NEW ANNULAR (250 PSI) LOW 5 MIN (5000 PSI) HIGH 10 MIN & KOOMEY TEST 1 MIN 20 SEC.
	12:00 - 13:30	1.50	BOP	1	NIPPLE UP ROTATING HEAD
8/21/2007	13:30 - 19:00	5.50	BOP	1	HAD TO CUT AND WELD THE FLOW LINE TO MATCH UP WITH ROTATING HEAD AND FINISH OUT THE MANIFOLD LINE OUT TO THE BUSTER AND FLARE PIT.
	19:00 - 20:00	1.00	CSG	1	RIG UP LAY DOWN MACHINE & HOLD SAFETY MEETING
	20:00 - 06:00	10.00	TRP	2	STRAP & PICK UP 4" BHA & DRILL PIPE
	06:00 - 07:00	1.00	TRP	2	PICK UP 4" DRILL PIPE- DEPTH 6985
	07:00 - 08:30	1.50	CIRC	1	CIRCULATE OUT LCM & STRAP DRILL PIPE
	08:30 - 09:00	0.50	TRP	2	PICK UP 15 JTS 4" DRILL PIPE-DEPTH 7465
	09:00 - 10:30	1.50	CIRC	1	CIRCULAT OUT LCM
	10:30 - 11:00	0.50	TRP	2	PICK UP 15 JTS 4" DRIL PIPE- DEPTH 7945
	11:00 - 11:30	0.50	CIRC	1	CIRCULATE OUT LCM
	11:30 - 12:00	0.50	TRP	2	PICK UP 15 JTS 4" DRILL PIPE- DEPTH 8425
	12:00 - 13:00	1.00	CIRC	1	CIRCULATE OUT LCM
	13:00 - 13:30	0.50	TRP	2	PICK UP 10 JTS 4" DRILL PIPE- 8745
	13:30 - 14:00	0.50	CIRC	1	CIRCULATE OUT LCM
	14:00 - 16:30	2.50	DRL	4	TAGED PLUG @ 8765- DRLG CEMENT F/ 8865 TO 8850 - FLOAT COLLAR @ 8790 & FLOAT SHOE @ 8838
8/22/2007	16:30 - 17:00	0.50	DRL	1	DRLG F/ 8850 TO 8860
	17:00 - 17:30	0.50	CIRC	1	CIRCULATE F/ FIT TEST
	17:30 - 18:00	0.50	EQT	2	FIT TEST- W/ 11.4 PPG- TEST TO 13.4 PPG (920 PSI) HELD GOOD F/ 15 MIN.
	18:00 - 06:00	12.00			DRLG F/ 8860 TO 9475
	06:00 - 17:00	11.00	DRL	1	DRLG F/ 9475 TO 10109
	17:00 - 17:30	0.50	RIG	1	RIG SERVICE
	17:30 - 06:00	12.50	DRL	1	DRLG F/ 10109 TO 10532
8/23/2007	06:00 - 15:00	9.00	DRL	1	DRLG F/ 10532 TO 10888
	15:00 - 15:30	0.50	RIG	1	RIG SERVICE
	15:30 - 17:00	1.50	DRL	1	DRLG F/ 10888 TO 10957
	17:00 - 18:00	1.00	RIG	2	RIG REPAIR- LIGHT PLANT WENT DOWN BECAUSE OF OVER HEATING WOULD NOT STAY RUNNING. HAD TO SWITCH LIGHT PLANTS AND FOUND OUT THEY HAD ONLY ONE STARTER FOR THE TO LIGHT PLANTS.SO THEY HAD TO MOVE THE STARTER FROM ONE TTO THE OTHER.
8/24/2007	18:00 - 06:00	12.00	DRL	1	DRLG F/ 10957 TO 11406
	06:00 - 09:00	3.00	DRL	1	DRLG F/ 11406 TO 11513
	09:00 - 10:00	1.00	RIG	2	CIRCULATE BTMS UP
	10:00 - 12:30	2.50	RIG	2	TRIP OUT TO SHOE HIT 2 TIGHT SPOTS ONE @ 11384 & 9586
	12:30 - 06:00	17.50			TROUBLE SHOOT # 2 LIGHT PLANT MOTOR- SUCKED PUSH ROD IN TO BLOCK- PREPARE TO CHANGE OUT MOTORS & FIX WATER BOXES ON BOTH SIDES OF THE DRAWWORKS, FIX OIL LEAKS. MONITOR THE WELL WITH

Questar E & P
Operations Summary Report

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Well Name: RWS 14D-6-9-24
Location: 6- 9-S 24-E 26
Rig Name: UNIT

Spud Date: 7/20/2007
Rig Release: 9/9/2007
Rig Number: 111

Date	From - To	Hours	Code	Sub Code	Description of Operations
8/24/2007	12:30 - 06:00	17.50			TRIP TANK THEN SWITCH OVER TO RIG PUMP AND OPEN FLOAT EVERY 2 HOURS DOWN STRING
8/25/2007	06:00 - 18:00	12.00	RIG	2	RIG REPAIR- CHANGE OUT #2 LIGHT PLANT MOTOR, CHANGE RADIATOR,FAN BELTS AND PUT IN THERMISTATS IN # 1 LIGHT PLANT MOTOR.CHANGE FUEL PUMP # 1 FLOOR MOTOR.
	18:00 - 20:00	2.00	RIG	2	TRIP IN HOLE REAM TIGHT SPOT @ 9530
	20:00 - 21:00	1.00	CIRC	1	CIRCULATE BTM'S UP 20 TO 25' FLARE THROUGH BUSTER AND 7 BBL GAIN
	21:00 - 06:00	9.00	DRL	1	DRLG F/ 11513 TO 11745
8/26/2007	06:00 - 10:00	4.00	DRL	1	DRLG F/11745 TO 11951
	10:00 - 10:30	0.50	RIG	1	RIG SERVICE
	10:30 - 13:30	3.00	RIG	2	RIG REPAIR- #1 LIGHT PLANT RADIATOR HAS A HOLE IN THE TOP OF CORE WELDED UP #2 LIGHT PLANT IS HAVING A LITTLE VOLTAGE PROBLEM WON'T STAY ON LINE DRLG ELECTRICIAN COMING WITH A NEW VOLTAGE REGULATOR TO SEE IF THAT CURES IT.
	13:30 - 14:30	1.00	DRL	1	DRLG F/ 11951 TO 11970
	14:30 - 16:00	1.50	RIG	2	RIG REPAIR-#2 LIGHT PLANT HAVING ELECTRICAL PROBLEMS WAITING TO REPAIR #1 LIGHT PLANT
	16:00 - 03:30	11.50	DRL	1	DRLG F/ 11970 TO 12319
	03:30 - 05:30	2.00	WCL	1	SHUT IN WELL CIRCULATED BTM'S UP THROUGH CHOKE- BEFORE SHUTTING IN THE WELL FLOW SHOT TO 82% TOOK 20 BBL GAIN AND HAD 6391 UNITS OF GAS AND A 30 TO 35' FLARE-SHUT PIPE RAMS- NO CASING PRESSURE AND KNOW CASING PRESSURE THROUGH BTM'S UP- RAISE MUD WT. TO 12.7 PPG
	05:30 - 06:00	0.50	DRL	1	DRLG F/ 12319 TO 12330
8/27/2007	06:00 - 11:00	5.00	DRL	1	DRLG F/ 12330 TO 12474
	11:00 - 12:30	1.50	CIRC	1	PICK UP CIRCULATE A GAS BUBBLE OUT AND RAISE MUD WT TO 13.1PPG
	12:30 - 15:30	3.00	DRL	1	DRLG F/ 12474 TO 12571 RAISED THE MUD WT TO 13.4 PPG
	15:30 - 16:00	0.50	RIG	1	RIG SERVICE
	16:00 - 17:30	1.50	DRL	1	DRLG F/ 12571 TO 12604
	17:30 - 18:00	0.50	RIG	8	REPAIR PASON WT. INDICATOR BOX
	18:00 - 06:00	12.00	DRL	1	DRLG F/ 12604 TO 12790
8/28/2007	06:00 - 14:00	8.00	DRL	1	DRLG F/ 12790 TO 12895
	14:00 - 14:30	0.50	RIG	1	RIG SERVICE
	14:30 - 03:30	13.00	DRL	1	DRLG F/ 12895 TO 13085- DRLG BREAK @ 13075-13078 WENT FROM 25% FLOW TO 4% FLOW THEN BACK TO 25% FLOW LOST APPROX. 15 BBL'S
	03:30 - 04:00	0.50	CIRC	1	CIRCULATE AND BUILD SWEEP 15% 40 BBL
	04:00 - 06:00	2.00	DRL	1	DRLG F/ 13085 TO 13105
8/29/2007	06:00 - 13:30	7.50	DRL	1	DRLG F/ 13105 TO 13220
	13:30 - 20:00	6.50	FISH	3	WORK STUCK BIT- WHEN COMING UP TO MAKE CONNECTION THE BIT BEGAN TO PACK OFF AND BACK SPIN BUY THE TIME DRILLER SHUT THE PUMP OFF THE BIT WAS PACK OFF AND STUCK. JARING STRING WT. 205K JARED UP 275K DOWN 150K. AFTER JARING AND KICKING PUMP IN AND OUT GOT RETURNS
	20:00 - 06:00	10.00	RIG	2	RIG REPAIR #1 LIGHT PLANT SPRUNG A LEAK IN THE RADIATOR SHUT DOWN RUN #2 LIGHT PLANT IT KEEPS ON TRIPING POWER, TRY TO WELD LEAK UP AND THE HOLE KEEPS GETTING BIGGER. HAVE RADIATOR COMING FROM CASPER. SHOULD HAVE PARTS COMING TODAY FOR # 2 LIGHT PLANT. PULL 275K TO HOLD BIT WHILE CIRCULATING HOLE TO RAISE MUD WT TO 13.7 PPG. JARRED A WHILE BROKE FREE AND NOW WE ARE TRIING TO BACK REAM.THE KELLY UP
8/30/2007	06:00 - 07:00	1.00	REAM	1	BACK REAM & L/D 6 JTS. D.P.
	07:00 - 11:00	4.00	TRP	10	TOH 8 STANDS TO 11,700' & SPOT 40 BBL. 15.5 PPG PILL - TOH TO 7" SHOE @ 8800'

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Operations Summary Report

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Well Name: RWS 14D-6-9-24
Location: 6-9-S 24-E 26
Rig Name: UNIT

Spud Date: 7/20/2007
Rig Release: 9/9/2007
Rig Number: 111

Date	From - To	Hours	Code	Sub Code	Description of Operations
8/30/2007	11:00 - 15:30	4.50	RIG	2	REPLACED RADIATOR ON #1 LIGHT PLANT - REPLACED VOLTAGE REG.ON #2 LIGHTPLANT
	15:30 - 17:30	2.00	CIRC	1	CIRC. & CONDITION MUD AT REDUCED PUMP RATE 175 GPM.
	17:30 - 00:00	6.50	TRP	1	TOH L/D MUD MOTOR / MONEL DC & 2 IBS - FUNCTION TEST BOPS CHANGE OUT JARS
	00:00 - 04:00	4.00	TRP	1	TIH BIT # 7 / SLICK BHA TO 8800'
	04:00 - 06:00	2.00	RIG	6	SLIP CUT DRILL LINE / CIRC. AT 175 GPM WHILE CUTTING LINE
8/31/2007	06:00 - 06:30	0.50	RIG	6	FINISH CUT DRILL LINE
	06:30 - 21:00	14.50	RIG	2	REPAIRED WATER LEAK IN BRAKE FLANGE / REMOVE STUFFING BOX FROM DRUM SPEAR & OVERHAUL. ' REINSTALL STUFFING BOX NEW STUFFING BOX ARRIVED FROM CASPER AND WAS INSTALLED
					CIRC. @ 140 GPM & CONDITION MUD WHILE REPAIRS
	21:00 - 23:00	2.00	TRP	10	TIH TO 11,500'
	23:00 - 00:30	1.50	CIRC	1	CIRC. BOTTOMS UP
	00:30 - 01:00	0.50	TRP	10	TIH TO 12,900'
	01:00 - 02:30	1.50	CIRC	1	CIRC. BOTTOMS UP
	02:30 - 06:00	3.50	REAM	1	WASH & REAM 12,900' TO 13,200'
9/1/2007	06:00 - 12:00	6.00	DRL	1	DRILLED FROM 13,220' TO 13,250'
	12:00 - 18:00	6.00	FISH	3	PICKED UP TO RESTART BIT & PIPE WAS STUCK WITH FULL CIRC. - UNABLE TO ROTATE - WORK & JAR PIPE WITH FULL CIRC. & NO MUD LOSS. AFTER 3 HRS. JARRING PIPE CAME FREE - BACK REAM & L/D 3 JTS D.P. BRAKE FLANGE DEVELOPED WATER LEAK - SLUG PIPE & TOH TO INSIDE 7" CASING @ 8500' - REPAIR WATER LEAK
	18:00 - 02:30	8.50	RIG	2	TIH TO 11,500' - L/D 6 JTS. D.P. FOR REAMING CIRC. BOTTOMS UP - 2400 UNITS GAS 15' FLARE
	02:30 - 04:00	1.50	RIG	2	TIH TO 12,800'
	04:00 - 05:00	1.00	RIG	2	TIH TO 12,800'
	05:00 - 06:00	1.00	RIG	2	TIH TO 12,800'
9/2/2007	06:00 - 18:30	12.50	REAM	1	WASH & REAM FROM 13,080' TO 13,250'
	18:30 - 06:00	11.50	DRL	1	DRILLED FROM 13,250' TO 13,290'
9/3/2007	06:00 - 09:30	3.50	DRL	1	DRILLED FROM 13,290' TO 13,316'
	09:30 - 10:00	0.50	RIG	1	SER. RIG
	10:00 - 12:00	2.00	DRL	1	DRILLED FROM 13,316' TO 13,332'
	12:00 - 12:30	0.50	CIRC	2	P/U & PUMP LCM SWEEP - LOST 27 BBL. MUD
	12:30 - 18:00	5.50	DRL	1	DRILLED FROM 13,332' TO 13,368'
	18:00 - 18:30	0.50	CIRC	2	P/U & PUMP LCM. SWEEP - LOST 10 BBL. MUD
	18:30 - 20:30	2.00	DRL	1	DRILLED FROM 13,368' TO 3282 TD. @ 2030 HR. 09/02/2007
	20:30 - 00:00	3.50	CIRC	1	HOLE SEEPING 5 BBL. HR. - BYPASS SHAKERS & MIX 3% LCM - RAISE VIS TO 53 FOR LOGS - TOTAL 50 BBL. MUD LOST IN MORRISON - LCM SWEEPS WOULD NOT STOP SEEPAGE
	00:00 - 02:30	2.50	TRP	14	WIPER TRIP - L/D 3 JTS WITH PUMP & KELLY TO GET ABOVE MORRISON BEFORE PUMPING SLUG - PUMP SLUG & PULL 1 STAND - USED KELLY & PUMP WITH SLIPS TO BACKREAM BAD TIGHT SPOT @ 13,085'
	02:30 - 04:30	2.00	CIRC	1	CIRC. HAD 5000 UNITS GAS & 15' FLARE - CIRC. OUT SLUG BECAUSE FLOAT NOT HOLDING & MUD U TUBING ON D.P.
	04:30 - 06:00	1.50	CIRC	1	FLOW CHECK 15 MIN. FLOWING 1" STREAM - CIRC. BOTTOM UP FROM 13,100' WITH 13.9 MUD WT.
9/4/2007	06:00 - 06:30	0.50	CIRC	1	CIRC. CONDITION
	06:30 - 08:00	1.50	TRP	14	WIPER TRIP TO 12,000' HOLE SLICK
	08:00 - 22:00	14.00	REAM	1	WASH & REMFROM 13,140' TO BOTTOM # 13,382' - FROM 13,140'TO 13,290' EASY REAMING - FROM 13,290' TO BOTTOM VERY HARD REAMING AND TORQUE - RAISED MUD WT. FROM 13.9 TO 14.1 AND SEEMED TO HELP REAMING

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Operations Summary Report

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Well Name: RWS 14D-6-9-24
Location: 6- 9-S 24-E 26
Rig Name: UNIT

Spud Date: 7/20/2007
Rig Release: 9/9/2007
Rig Number: 111

Date	From - To	Hours	Code	Sub Code	Description of Operations
9/4/2007	08:00 - 22:00	14.00	REAM	1	HOLE ACTS LIKE IT IS BALLONING
	22:00 - 23:30	1.50	CIRC	1	CIRC. & CONDITION
	23:30 - 01:00	1.50	TRP	2	PUMP OUT 3 JTS D.P. TO GET ABOVE MORRISON THEN PULL 2 STANDS TO 13,036'
	01:00 - 03:00	2.00	CIRC	1	CIRC. BOTTOMS UP HAD SMALL 2" FLARE
	03:00 - 03:30	0.50	WCL	3	FLOW CHECK
9/5/2007	03:30 - 06:00	2.50	CIRC	1	CIRC. B/U 2000 UNITS GAS 1" FLARE - BUILD 120 BBL. 15.9 MUD
	06:00 - 07:30	1.50	CIRC	1	PUMP 120 BBL. 15.9 PILL & CHASE WITH 1680 STKS. 14.1 MUD
	07:30 - 16:30	9.00	TRP	2	TOH FOR LOGS - SLM - FUNCTION TEST BOP & HELD TRIP BOP DRILL
					NOTIFIED BLM CLIFF JOHNSON VOICE MAIL ON OFFICE & CELL PHONE OF TD ON WELL AND UP COMING CASING & CEMENT JOB
					SLM AGREES WITH DRILLERS TALLY SO NO CHANGES MADE TO DEPTH
9/6/2007	16:30 - 18:00	1.50	LOG	2	RIG UP LOGGING ADAPTOR & HOWCO LOGGING TOOLS - SAFETY MEETING
	18:00 - 23:00	5.00	LOG	1	LOG TOOL WOULD NOT PASS 13,075' - LOGGED UP WITH PLATFORM EXPRESS TO 7" CASING SHOE
	23:00 - 23:30	0.50	LOG	1	R/D HOWCO LOGGING TOOLS
	23:30 - 02:30	3.00	TRP	2	TIH TO 3500'
	02:30 - 03:00	0.50	CIRC	1	CIRC. @ 3500'
	03:00 - 04:00	1.00	TRP	2	TIH TO 7000'
	04:00 - 05:00	1.00	CIRC	1	CIRC. @ 7000'
	05:00 - 05:30	0.50	TRP	2	TIH TO 8800'
	05:30 - 06:00	0.50	CIRC	1	CIRC. & CONDITION MUD TO 14.1 & 55 VIS
	06:00 - 07:00	1.00	CIRC	1	CIRC. & CONDITION @ 8820'
	07:00 - 08:00	1.00	TRP	15	TIH TO 10,000'
	08:00 - 09:00	1.00	CIRC	1	CIRC. & CONDITION
	09:00 - 10:00	1.00	TRP	15	TIH TO 11,200'
	10:00 - 11:00	1.00	CIRC	1	CIRC. & CONDITION MUD
	11:00 - 12:00	1.00	TRP	15	TIH TO 12,000'
9/7/2007	12:00 - 13:30	1.50	CIRC	1	CIRC. & CONDITION MUD
	13:30 - 14:30	1.00	TRP	15	TIH TO 13,136'
	14:30 - 21:30	7.00	REAM	1	WASH & REAM FROM 13,136' TO 13,282'
					RAISED MUD WT. FROM 14.1 TO 14.5 - AFTER WT WAS BROUGHT UP TO 14.5 THERE WAS A NOTED IMPROVEMENT IN HOLE
	21:30 - 01:00	3.50	CIRC	1	WORK PIPE - CIRC. & CONDITION MUD WT. 14.5 IN & OUT
	01:00 - 06:00	5.00	TRP	15	TOH FOR LOGS
	06:00 - 11:00	5.00	TRP	15	TOH WITH TRICONE BIT
	11:00 - 12:30	1.50	LOG	1	R/U HOWCO LOGGERS - SAFETY MEETING
	12:30 - 16:30	4.00	LOG	1	RAN GR / NEU / SONIC RES. LOG - HOWCO DEPTH 13,383'
	16:30 - 17:30	1.00	LOG	1	R/D HOWCO LOGGING
	17:30 - 18:00	0.50	RIG	1	SER. RIG
	18:00 - 19:30	1.50	TRP	15	TIH TO 3500'
	19:30 - 20:00	0.50	CIRC	1	CIRC.
	20:00 - 21:00	1.00	TRP	15	TIH 7000'
	21:00 - 22:00	1.00	CIRC	1	CIRC.
9/8/2007	22:00 - 22:30	0.50	TRP	15	TIH 8840'
	22:30 - 00:30	2.00	RIG	6	CUT DRILL LINE - CIRC. WHILE CUTTING LINE
	00:30 - 01:00	0.50	TRP	15	TIH TO 10,000'
	01:00 - 01:30	0.50	CIRC	1	CIRC.
	01:30 - 06:00	4.50	TRP	3	L.D.D.P.
	06:00 - 08:30	2.50	TRP	3	L.D.D.P.
	08:30 - 10:00	1.50	TRP	3	TIH 35 STANDS FROM DERRICK

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Questar E & P
Operations Summary Report

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Well Name: RWS 14D-6-9-24
Location: 6- 9-S 24-E 26
Rig Name: UNIT

Spud Date: 7/20/2007
Rig Release: 9/9/2007
Rig Number: 111

Date	From - To	Hours	Code	Sub Code	Description of Operations
9/8/2007	10:00 - 12:30	2.50	CIRC	1	CIRC. & CONDITION MUD - BREAK KELLY
	12:30 - 17:00	4.50	TRP	3	L.D.P. & BHA
	17:00 - 18:00	1.00	CSG	1	SAFETY MEETING RIG UP ROCKY MOUNTAIN CASING TOOLS
	18:00 - 22:00	4.00	CSG	2	RAN 4 1/2" CASING TO 4000'
	22:00 - 22:30	0.50	CIRC	1	CIRC.
	22:30 - 02:00	3.50	CSG	2	RAN 4 1/2" CASING TO 9000'
	02:00 - 03:00	1.00	CIRC	1	CIRC.
	03:00 - 04:00	1.00	CSG	2	RAN 4 1/2" CASING TO 10,000'
	04:00 - 05:00	1.00	CIRC	1	CIRC.
	05:00 - 06:00	1.00	CSG	2	RUN 4 1/2" CASING TO 10,800'
9/9/2007	06:00 - 06:30	0.50	CIRC	1	CIRC. @ 10,800'
	06:30 - 07:00	0.50	CSG	2	RUN CASING TO 11,596'
	07:00 - 07:30	0.50	CIRC	1	CIRC. & WORK PIPE
	07:30 - 08:00	0.50	CSG	2	RUN CASING TO 11,882'
	08:00 - 13:00	5.00	CSG	2	RUN CASING STAGES 5/7 JTS & CIRC. - 4 1/2" CASING ON BOTTOM 1300 HR. SHOE @ 13,366' - FLOAT @ 13,353' TOTAL 291 JTS. — 10 JTS 15.1 # ON BOTTOM / 2 JTS. 15.1 # ON TOP - REMAINDER CASING 13.5 # P-110 LT&C
	13:00 - 19:30	6.50	CIRC	1	CIRC. & RECIPROCATING CASING WHILE LOWERING MUD WT. FROM 14.5 TO 13.7
	19:30 - 20:30	1.00	CMT	1	HELD SAFETY MEETING & R/U HOWCO CEMENTERS
	20:30 - 22:00	1.50	CMT	2	TEST LINES 7500 PSI. - PUMP 30 BBL. 13# SPACER - 750 SK. 50/50 POZ - 14.3 PPG. - YLD 1.47 - 100% CIRCULATION & NO CEMENT TO SURFACE - DISPLACED 197.5 BBL. H2O - BUMP PLUG 4640 PSI/ FLOATS HELD
	22:00 - 22:30	0.50	CMT	1	R/D HOWCO
	22:30 - 01:30	3.00	BOP	1	CLEAN OUT STACK & UNBOLT - & LIFT STACK
9/10/2007	01:30 - 03:30	2.00	CSG	7	SET CASING SLIPS WITH 175K WT. ON SLIPS - ROUGH CUT CASING
	03:30 - 06:00	2.50	BOP	1	N/D BOPS & CLEAN MUD TANKS
	06:00 - 10:00	4.00	LOC	7	CLEAN MUD TANKS & RELEASED RIG 1000 HR. 09/09/2007
	10:00 - 06:00	20.00	LOC	4	R/D & PREPARE FOR RIG MOVE TO NBZ 8D 31-8-24
					L/D DERRICK & UNSTRING BLOCKS
					RIG IS 30% RIGGED DOWN

Well:		API Number:	Commenced:
WV 5W-36-7-21	drlg rpts/wcr	4304734099	05/29/2003
WV 4D-12-8-21	drlg rpts/wcr	4304734268	09/26/2003
WV 9W-11-8-21	drlg rpts/wcr	4304734274	09/26/2003
Brennan 1	wcr	4304715417	07/19/2003
WV 8W-1-8-21	drlg rpts/wcr	4304734009	06/16/2003
OU SG 4W-11-8-22	drlg rpts/wcr	4304735071	06/11/2005
OU SG 5W-11-8-22	drlg rpts/wcr	4304735072	06/11/2005
OU SG 14W-11-8-22	drlg rpts/wcr	4304735114	06/16/2005
OU SG 13W-11-8-22	drlg rpts/wcr	4304735377	06/16/2005
GH 16W-19-8-21	drlg rpts/wcr	4304735325	06/27/2005
OU GB 8MU 10-8-22	drlg rpts/wcr	4304735422	03/22/2006
WV 3DML-13-8-21	drlg rpts/wcr	4304737923	09/27/2006
GB 12SG-29-8-22	drlg rpts/wcr	4304738766	04/25/2007
GB 4SG-36-8-21	drlg rpts/wcr	4304738764	05/03/2007
BZ 10D-16-8-24	drlg rpts/wcr	4304737671	05/09/2007
RW 34-34AD	drlg rpts/wcr	4304736351	06/07/2007
RWS 14D-6-9-24	drlg rpts/wcr	4304737414	07/20/2007

NOTICE

Utah Oil and Gas Conservation General Rule R649-3-21 states that,

- A well is considered completed when the well has been adequately worked to be capable of producing oil or gas or when well testing as required by the division is concluded.
- Within 30 days after the completion or plugging of a well, the following shall be filed:
 - Form 8, Well Completion or Recompletion Report and Log
 - A copy of electric and radioactivity logs, if run
 - A copy of drillstem test reports,
 - A copy of formation water analyses, porosity, permeability or fluid saturation determinations
 - A copy of core analyses, and lithologic logs or sample descriptions if compiled
 - A copy of directional, deviation, and/or measurement-while-drilling survey for each horizontal well

Failure to submit reports in a timely manner will result in the issuance of a Notice of Violation by the Division of Oil, Gas and Mining, and may result in the Division pursuing enforcement action as outlined in Rule R649-10, Administrative Procedures, and Section 40-6-11 of the Utah Code.

As of the mailing of this notice, the division has not received the required reports for

Operator: Questar Exploration & Production Co Today's Date: 11/27/2007

Well: API Number: Drilling Commenced:

See Attachment

To avoid compliance action, required reports should be mailed within 7 business days to:

Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

If you have questions or concerns regarding this matter, please call (801) 538-5284.

cc: Well File
Compliance File

CONFIDENTIAL

43-047-37414

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Operations Summary Report						
Well Name: RWS 14D-6-9-24 Location: 6-9-S 24-E 26 Rig Name:				Spud Date: 7/20/2007 Rig Release: Rig Number:		
Date	From - To	Hours	Code	Sub Code	Description of Operations	
11/27/2007	06:00 - 16:00	10.00	STIM	3	<p>Tight Hole - On 11/26/07 MIRU Halliburton, OWP & Parchman.</p> <p>Zone 1 - Dakota - 13082' - 13286'. Perforate per the CBL log the following intervals @ 3 JPF (120° phasing) using a 2-1/2" csg gun. Dakota 13278' - 13286'; 13204' - 13212'; 13120' - 13128'; 13082' - 13090' (96 holes). Frac gross perforated Dakota interval 13082' - 13286' down csg using a 35# gel fluid system as follows: Pump 800 gals of 15% HCL followed by a 383 bbl pad & ramp 0.5 to 4.0 ppg 100 mesh sand & 30/50 Ultraprop sand in 915 bbls of fluid and flush w/ 162 bbls of slick water. Total of 62,600# of sand & total load of 1411 bbls. Max rate = 40 BPM; avg rate = 32 BPM; max psi = 9563#; avg psi = 7340#. Cut sand early due to net pressure increase, well screened out on flush leaving 850' of sand in wellbore. Flow back well to pit until wellbore cleaned up. Halliburton had problems w/ 2 pumps (couldn't get to rate of 50 BPM). Lubricate in a comp frac plug and set at 12950'.</p> <p>Zone #2 - Dakota Silt/Mancos 13616' - 14083'. Perforate per CBL log the following intervals @ 3 JPF (120° phasing) using a 2-1/2" csg gun: Dakota Silt - 12919' - 12921'; 12892' - 12894'; Mancos - 12847' - 12849'; 12706' - 12708'; 12661' - 12663'; 12601' - 12603'; 12507' - 12509'; 12441' - 12443' (48 holes). SDFN.</p> <p>24 Hour Forecast: Will continue w/ frac.</p> <p>Csg Size: 4-1.2" 15.1# & 13.5# HC-110 Csg Depth: 13,366'</p> <p>Perfs: Dakota 13278' - 13286' 13204' - 13212' 13120' - 13128' 13082' - 13090' Dakot Silt: 12919' - 12921' 12892' - 12894' Mancos: 12847' - 12849' 12706' - 12708' 12661' - 12663' 12601' - 12603'</p>	
11/28/2007	06:00 - 16:00	10.00	STIM	3	<p>Tight Hole - On 11/27/07 Halliburton Frac Crew, OWP & Parchman still RU.</p> <p>Zone #2 - Mancos/Dakota Silt - Frac gross perforated Mancos/Dakota Silt 12441' - 12921' down csg using a slickwater system as follows: Pump 800 gals of 15% HCL followed by a 540 bbl pad and stage 0.25 to 0.75 ppg 30/50 Premium sand in 1961 bbl of fluid with 3 water spacers of 239 bbls and flush w/ 197 bbls of slick water. Total of 39,800# of sand & a total load of 3403 bbls. Max rate = 48 BPM; avg rate = 40 BPM; max psi = 9269#; avg psi = 8022#; ISIP = 5749# (.89). Lubricate in a comp frac plug and set at 11210'.</p> <p>Zone #3 - Mancos/Frontier - 11924' - 12297' - Perforate per the CBL log the following intervals at 3 JPF (120° phasing) using a 2-1/2" csg gun. Frontier: 12295' - 12297'; 12250' - 12252'; 12065' - 12067'; 12035' - 12037'; 12019' - 12023'; Mancos: 11966' - 11968'; 11924' - 11926' (48 holes). Frac gross perforated Mancos/Frontier 11924' - 12297' - down csg using a slick water system as follows: Pump 800 gals of 15% HCL followed by a 539 bbl pad and stage 0.25 to 0.90 ppg 30/50 Econoprop sand in 1925 bbls of fluid with 3 water spacers of 239 bbls and flush with 190 bbls of slick water. Total of 40,000# of sand and a total load of 3360 bbls. Max rate = 50 BPM; avg rate = 39 BPM; max psi = 9287#; avg psi = 7987#;</p>	

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Well Name: RWS 14D-6-9-24
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Rig Release:
Rig Number:

Date	From - To	Hours	Code	Sub Code	Description of Operations
11/28/2007	06:00 - 16:00	10.00	STIM	3	<p>ISIP = 5602# (.90). Lubricate in a comp frac plug and set at 14130'.</p> <p>Zone #4 - Mancos - 11450' - 11711' - Perforate per the CBL log the following intervals at 3 JPF (120° phasing) using a 2-1/2" csg gun. Mancos: 11709' - 11711'; 11696' - 11698'; 11692' - 11694'; 11652' - 11654'; 11640' - 11642'; 11552' - 11554'; 11538' - 11540'; 11450' - 11452'; (48 holes). Frac gross perforated Mancos 11450' - 11711' down csg using a slick water system as follows: Pump 800 gals of 15% HCL followed by a 558 bbl pad and stage 0.25 to 0.75 ppg 30/50 Econoprop sand in 1944 bbls of fluid w/ 3 water spacers of 239 bbls and flush with 182 bbls of slick water. Total of 40,500# of sand & a total load of 3388 bbls. Max rate = 46 BPM; avg rate = 33 BPM; max psi = 9335#; avg psi = 8133#; ISIP = 5302# (.89). Lube in a comp frac plug & set @ 11324'.</p> <p>Zone #5 - Mancos - 10929' - 11296' - Perforate per the CBL log the following intervals at 3 JPF (120° phasing) using a 2-1/2" csg gun. Mancos: 11294' - 11296'; 11183' - 11185'; 11128' - 11130'; 11079' - 11081'; 11069' - 11071'; 11042' - 11044'; 10969' - 10971'; 10929' - 10931' (48 holes). Shut down for night.</p> <p>24 Hour Forecast: Will continue w/ frac.</p> <p>Correlated to Halliburton Triple Combo Logs dated 8/15/07 - Run #1 & 9/6/07 - Run #3. Used Halliburton 8K frac plugs.</p> <p>Csg Size: 4-1.2" 15.1# & 13.5# HC-110 Csg Depth: 13,366'</p> <p>Perfs: Dakota 13278' - 13286' 13204' - 13212' 13120' - 13128' 13082' - 13090' Dakot Silt: 12919' - 12921' 12892' - 12894' Mancos: 12847' - 12849' 12706' - 12708' 12661' - 12663' 12601' - 12603' Frontier: 12295' - 12297' 12250' - 12252' 12065' - 12067' 12035' - 12037' 12019' - 12023' Mancos: 11966' - 11968' 11924' - 11926' 11709' - 11711' 11696' - 11698' 11692' - 11694' 11652' - 11654' 11640' - 11642' 11552' - 11554'</p>

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Date	From - To	Hours	Code	Sub Code	Description of Operations
11/28/2007	06:00 - 16:00	10.00	STIM	3	<p>11538' - 11540' 11450' - 11452' 11294' - 11296' 11183' - 11185' 11128' - 11130' 11079' - 11081' 11069' - 11071' 11042' - 11044' 10969' - 10971' 10929' - 10931'</p>
11/29/2007	06:00 - 16:00	10.00	STIM	3	<p>Tight Hole - On 11/28/07 Halliburton, OWP & Parchman still RU. Zone #5 - Mancos 10929' - 11296' - Frac gross perforated Mancos 10929' - 11296' down csg using a slick water system as follows: Pump 800 gals of 15% HCL followed by a 538 bbl pad and stage 0.25 to 0.90 ppg 30/50 Premium sand in 1915 bbls of fluid with 3 water spacers of 239 bbls and flush w/ 174 bbls of slick water. Total of 40,000# of sand & total load of 3442 bbls. Max rate = 46 BPM; avg rate = 40 BPM; max psi = 8968#; avg psi = 7827#; ISIP = 4970# (.88). Lubricate in a comp frac plug and set @ 10560'. Zone #6 - Mancos 10129' - 10518' - Perforate per the CBL log the following intervals at 3 JPF (120° phasing) using a 2-1/2" csg gun. Mancos: 10516' - 10518'; 10437' - 10441'; 10327' - 10329'; 10229' - 10231'; 10177' - 10179'; 10129' - 10133' (48 holes). Frac gross perforated Mancos 10129' - 10518' down csg using a slick water system as follows: Pump 800 gals of 15% HCL followed by a 539 bbl pad and stage 0.25 to 0.90 ppg 30/50 Econoprop sand in 1890 bbls of fluid with 3 water spacers of 239, 179, 179 bbls & flush w/ 162 bbls slick water. Total of 40,100# of sand & a total load of 3180 bbls. Max rate = 47 BPM; avg rate = 40 BPM; max psi = 8900#; avg psi = 6827#; ISIP = 4343# (.86). Lubricate in a comp frac plug @ 9700'. Zone #7 - Mancos 'B' - 9264' - 9665' - Perforate per the CBL log the following intervals at 3 JPF (120° phasing) using a 2-1/2" csg gun. Mancos 'B' 9663' - 9665'; 9602' - 9604'; 9592' - 9594'; 9455' - 9457'; 9378' - 9380'; 9345' - 9347'; 9282' - 9284'; 9264' - 9266' (48 holes). Frac gross perforated Mancos 'B' 9264' - 9665' down csg using a slick water system as follows: Pump 800 gals of 15% HCL followed by a 540 bbl pad and stage 0.25 to 0.75 ppg 30/50 Econoprop sand in 1893 bbls of fluid w/ 3 water spacers of 179 bbls and flush w/ 140 bbls of slick water. Total of 40,000# of sand & a total load of 3087 bbl. Max rate = 48 BPM; avg rate = 44 BPM; max psi = 8101#; avg psi = 5360#; ISIP = 3450# (.80). Lubricate in a comp frac plug & set @ 9200'. Zone #8 - Blackhawk - 8907' - 9148' - Perforate per the CBL log the following intervals at 3 JPF (120° phasing) using a 2-1/2" csg gun. Blackhawk 9146' - 9148'; 9132' - 9134'; 9099' - 9101'; 9047' - 9051'; 8984' - 8986'; 8933' - 8935'; 8907' - 8909' (48 holes). Shut down for night. 24 Hour Forecast: Will continue w/ frac. LLTR: 21271 bbls Correlated to Halliburton Triple Combo Logs dated 8/15/07 - Run #1 & 9/6/07 - Run #3. Used Halliburton 8K frac plugs. Csg Size: 4-1.2" 15.1# & 13.5# HC-110 Csg Depth: 13,366' Perfs:</p>

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Date	From - To	Hours	Code	Sub Code	Description of Operations
11/29/2007	06:00 - 16:00	10.00	STIM	3	<p>Dakota</p> <p>13278' - 13286'</p> <p>13204' - 13212'</p> <p>13120' - 13128'</p> <p>13082' - 13090'</p> <p>Dakot Silt:</p> <p>12919' - 12921'</p> <p>12892' - 12894'</p> <p>Mancos:</p> <p>12847' - 12849'</p> <p>12706' - 12708'</p> <p>12661' - 12663'</p> <p>12601' - 12603'</p> <p>Frontier:</p> <p>12295' - 12297'</p> <p>12250' - 12252'</p> <p>12065' - 12067'</p> <p>12035' - 12037'</p> <p>12019' - 12023'</p> <p>Mancos:</p> <p>11966' - 11968'</p> <p>11924' - 11926'</p> <p>11709' - 11711'</p> <p>11696' - 11698'</p> <p>11692' - 11694'</p> <p>11652' - 11654'</p> <p>11640' - 11642'</p> <p>11552' - 11554'</p> <p>11538' - 11540'</p> <p>11450' - 11452'</p> <p>11294' - 11296'</p> <p>11183' - 11185'</p> <p>11128' - 11130'</p> <p>11079' - 11081'</p> <p>11069' - 11071'</p> <p>11042' - 11044'</p> <p>10969' - 10971'</p> <p>10929' - 10931'</p> <p>10516' - 10518'</p> <p>10437' - 10441'</p> <p>10327' - 10329'</p> <p>10229' - 10231'</p> <p>10177' - 10179'</p> <p>10129' - 10133'</p> <p>Mancos 'B':</p> <p>9663' - 9665'</p> <p>9602' - 9604'</p> <p>9592' - 9594'</p> <p>9455' - 9457'</p> <p>9378' - 9380'</p> <p>9345' - 9347'</p> <p>9282' - 9284'</p> <p>9264' - 9266'</p>

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Date	From - To	Hours	Code	Sub Code	Description of Operations
11/29/2007	06:00 - 16:00	10.00	STIM	3	Blackhawk: 9146' - 9148' 9132' - 9134' 9099' - 9101' 9047' - 9051' 8984' - 8986' 8933' - 8935' 8907' - 8909'
11/30/2007	06:00 - 16:00	10.00	STIM	3	Tight Hole - On 11/29/07 Halliburton, OWP & Parchman still RU. Zone #8 - Blackhawk 8907' - 9148' - Frac gross perforated Blackhawk 8907' - 9148' down csg using a 10# linear gel system as follows: Pump 800 gals of 15% HCL followed by a 655 bbl pad & stage 0.50 to 2.0 ppg 30/60 Interprop sand in 1484 bbls of fluid & flush w/ 143 bbls of slick water. Total of 79,800# of sand & total load of 2239 bbls. Max rate = 51 BPM; avg rate = 48 BPM; max psi = 6412#; avg psi = 5596#; ISIP = 3307# (.80). Lubricate in a comp frac plug & set at 10560'. Zone #9 - Wasatch 4845' - 5288' - Perforate per the CBL log the following intervals at 3 JPF (120° phasing) using a 2-1/2" csg gun; Wasatch 5284' - 5288'; 4845' - 4851' (30 holes). Frac gross perforated Wasatch 4845' - 5288' down csg using a Delta 140 x-linked water system as follows: Pump 800 gals of 15% HCL followed by a 119 bbls pad & ramp 1.0 to 5.0 ppg 16/30 Premium Brown sand in 474 bbls of fluid & flush w/ 73 bbls slick water. Total of 62,500# sand & a total load of 642 bbls. Max rate = 54 BPM; avg rate = 39 BPM; max psi = 6933#; avg psi = 5332#; ISIP = 2581# (.94). Lubricate in a comp frac plug @ 9700'. Zone #10 - Wasatch 4592' - 4613' - Perforate per the CBL log the following intervals at 3 JPF (120° phasing) using a 2-1/2" csg gun - Wasatch 4601' - 4613'; 4592' - 4596' (48 holes). Frac gross perforated Wasatch 4592' - 4613' down csg using a Delta 140 x-linked water system as follows: Pump 800 gals of 15% HCL followed by a 180 bbl pad & ramp 1.0 to 5.0 ppg 16/30 Premium Brown sand in 657 bbls of fluid & flush w/ 18 bbls slick water. Total of 86,700# sand & a total load of 798 bbls. Max rate = 44 BPM; avg rate = 33 BPM; max psi = 11755#; avg psi = 5513#; ISIP = N/A. Screened zone out in flush, only getting 18 bbls out of 67.5 bbls of flush away. RU flow back and flow well to pit. Well wouldn't flow back. SWI. Leaving about 700 feet of sand in hole. NOTE: Expedite chemical was pumped in last 2 x-linked zones. 24 Hour Forecast: Will drill up frac plugs. LLTR: 24950 bbls Correlated to Halliburton Triple Combo Logs dated 8/15/07 - Run #1 & 9/6/07 - Run #3. Used Halliburton 8K frac plugs. Csg Size: 4-1.2" 15.1# & 13.5# HC-110 Csg Depth: 13,366' Perfs: Dakota 13278' - 13286' 13204' - 13212' 13120' - 13128' 13082' - 13090' Dakot Silt:

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Date	From - To	Hours	Code	Sub Code	Description of Operations
11/30/2007	06:00 - 16:00	10.00	STIM	3	<p>12919' - 12921'</p> <p>12892' - 12894'</p> <p>Mancos:</p> <p>12847' - 12849'</p> <p>12706' - 12708'</p> <p>12661' - 12663'</p> <p>12601' - 12603'</p> <p>Frontier:</p> <p>12295' - 12297'</p> <p>12250' - 12252'</p> <p>12065' - 12067'</p> <p>12035' - 12037'</p> <p>12019' - 12023'</p> <p>Mancos:</p> <p>11966' - 11968'</p> <p>11924' - 11926'</p> <p>11709' - 11711'</p> <p>11696' - 11698'</p> <p>11692' - 11694'</p> <p>11652' - 11654'</p> <p>11640' - 11642'</p> <p>11552' - 11554'</p> <p>11538' - 11540'</p> <p>11450' - 11452'</p> <p>11294' - 11296'</p> <p>11183' - 11185'</p> <p>11128' - 11130'</p> <p>11079' - 11081'</p> <p>11069' - 11071'</p> <p>11042' - 11044'</p> <p>10969' - 10971'</p> <p>10929' - 10931'</p> <p>10516' - 10518'</p> <p>10437' - 10441'</p> <p>10327' - 10329'</p> <p>10229' - 10231'</p> <p>10177' - 10179'</p> <p>10129' - 10133'</p> <p>Mancos 'B':</p> <p>9663' - 9665'</p> <p>9602' - 9604'</p> <p>9592' - 9594'</p> <p>9455' - 9457'</p> <p>9378' - 9380'</p> <p>9345' - 9347'</p> <p>9282' - 9284'</p> <p>9264' - 9266'</p> <p>Blackhawk:</p> <p>9146' - 9148'</p> <p>9132' - 9134'</p> <p>9099' - 9101'</p> <p>9047' - 9051'</p> <p>8984' - 8986'</p>

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Date	From - To	Hours	Code	Sub Code	Description of Operations
11/30/2007	06:00 - 16:00	10.00	STIM	3	8933' - 8935' 8907' - 8909' Wasatch: 5284' - 5288' 4845' - 4851'
12/1/2007	06:00 - 16:00	10.00	DRL	5	Tight Hole - On 11/30/07 - MIRU IPS Coil Tbg Unit, Baker Tools & Spirit Completion fluids. Pressure test frac valves & flow manifold to 8000#. Function test BOP's. Pull test to 25,000# & pressure tested to 2500 Baker Tools. RIH w/ 3-5/8" Bo Mill, mud motor & coil tbg pumping 1/2 bpm to tag @ 2157'. Pumping 2.0 BPM w/ returns of 1.8 BPM. Drill thru sand plugs and Stringers to frac plug @ 4640'. Drill up frac plugs @ 4640'; 5400'; 9200'; 9700'; 10560'; 11324'; 11756'; 12335'. RIH to last plug @ 12940'. Drilled on plug for 1 hr and couldn't drill up. Circulated gel sweep and clean hole up. POOH w/ bit. SDFN. Flowed well back to pit. Turn well over to Parchman flow watch. Parchman Flow Watch sending in flow report. NOTE: Pump gel sweep every 2 plugs. 24 Hour Forecast: Will flow back well. LLTR: 24950 bbls Csg Size: 4-1.2" 15.1# & 13.5# HC-110 Csg Depth: 13,366' Perfs: Dakota 13278' - 13286' 13204' - 13212' 13120' - 13128' 13082' - 13090' Dakot Silt: 12919' - 12921' 12892' - 12894' Mancos: 12847' - 12849' 12706' - 12708' 12661' - 12663' 12601' - 12603' Frontier: 12295' - 12297' 12250' - 12252' 12065' - 12067' 12035' - 12037' 12019' - 12023' Mancos: 11966' - 11968' 11924' - 11926' 11709' - 11711' 11696' - 11698' 11692' - 11694' 11652' - 11654'

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Date	From - To	Hours	Code	Sub Code	Description of Operations
12/1/2007	06:00 - 16:00	10.00	DRL	5	<p>11640' - 11642' 11552' - 11554' 11538' - 11540' 11450' - 11452' 11294' - 11296' 11183' - 11185' 11128' - 11130' 11079' - 11081' 11069' - 11071' 11042' - 11044' 10969' - 10971' 10929' - 10931' 10516' - 10518' 10437' - 10441' 10327' - 10329' 10229' - 10231' 10177' - 10179' 10129' - 10133' Mancos 'B': 9663' - 9665' 9602' - 9604' 9592' - 9594' 9455' - 9457' 9378' - 9380' 9345' - 9347' 9282' - 9284' 9264' - 9266' Blackhawk: 9146' - 9148' 9132' - 9134' 9099' - 9101' 9047' - 9051' 8984' - 8986' 8933' - 8935' 8907' - 8909' Wasatch: 5284' - 5288' 4845' - 4851'</p>
12/3/2007	06:00 - 16:00	10.00	DRL	4	<p>Tight Hole - On 12/01/07 - RIH w/ 3-5/8" Bg mill, mud motor & coil tbq pumping 1/2 bpm to tag @ 12940'. Pumping 2.0 bpm w/ returns of 1.8 bpm. Drill frac plug @ 12940'. Clean out ssand and Drill up possible cement to 13335'. Bottom perms @ 13286'. Circulate well w/ gel sweep. POOH w/ coil tbq, mud motor & bit. RDMO IPS, Spirit Completion fluids and Baker Tools. Open csg up and turn well over to flow watch. Turn well down sales line @ 1.9 mmcf & 3500# on csg.</p> <p>Parchman Flow Watch sending in flow report.</p> <p>NOTE: Pump gel sweep every 2 plugs.</p> <p>24 Hour Forecast: Will flow back well.</p> <p>LLTR: 24950 bbls</p>

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Date	From - To	Hours	Code	Sub Code	Description of Operations
12/3/2007	06:00 - 16:00	10.00	DRL	4	<p>Csg Size: 4-1.2" 15.1# & 13.5# HC-110 Csg Depth: 13,366'</p> <p>Perfs: Dakota 13278' - 13286' 13204' - 13212' 13120' - 13128' 13082' - 13090' Dakot Silt: 12919' - 12921' 12892' - 12894' Mancos: 12847' - 12849' 12706' - 12708' 12661' - 12663' 12601' - 12603' Frontier: 12295' - 12297' 12250' - 12252' 12065' - 12067' 12035' - 12037' 12019' - 12023' Mancos: 11966' - 11968' 11924' - 11926' 11709' - 11711' 11696' - 11698' 11692' - 11694' 11652' - 11654' 11640' - 11642' 11552' - 11554' 11538' - 11540' 11450' - 11452' 11294' - 11296' 11183' - 11185' 11128' - 11130' 11079' - 11081' 11069' - 11071' 11042' - 11044' 10969' - 10971' 10929' - 10931' 10516' - 10518' 10437' - 10441' 10327' - 10329' 10229' - 10231' 10177' - 10179' 10129' - 10133' Mancos 'B': 9663' - 9665' 9602' - 9604' 9592' - 9594' 9455' - 9457'</p>

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Date	From - To	Hours	Code	Sub Code	Description of Operations
12/3/2007	06:00 - 16:00	10.00	DRL	4	9378' - 9380' 9345' - 9347' 9282' - 9284' 9264' - 9266' Blackhawk: 9146' - 9148' 9132' - 9134' 9099' - 9101' 9047' - 9051' 8984' - 8986' 8933' - 8935' 8907' - 8909' Wasatch: 5284' - 5288' 4845' - 4851'

CONFIDENTIAL
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Rig Number:

Date	From - To	Hours	Code	Sub Code	Description of Operations
11/27/2007	06:00 - 16:00	10.00	STIM	3	<p>Tight Hole - On 11/26/07 MIRU Halliburton, OWP & Parchman.</p> <p>Zone 1 - Dakota - 13082' - 13286'. Perforate per the CBL log the following intervals @ 3 JPF (120* phasing) using a 2-1/2" csg gun. Dakota 13278' - 13286'; 13204' - 13212'; 13120' - 13128'; 13082' - 13090' (96 holes). Frac gross perforated Dakota interval 13082' - 13286' down csg using a 35# gel fluid system as follows: Pump 800 gals of 15% HCL followed by a 383 bbl pad & ramp 0.5 to 4.0 ppg 100 mesh sand & 30/50 Ultraprop sand in 915 bbls of fluid and flush w/ 162 bbls of slick water. Total of 62,600# of sand & total load of 1411 bbls. Max rate = 40 BPM; avg rate = 32 BPM; max psi = 9563#; avg psi = 7340#. Cut sand early due to net pressure increase, well screened out on flush leaving 850' of sand in wellbore. Flow back well to pit until wellbore cleaned up. Halliburton had problems w/ 2 pumps (couldn't get to rate of 50 BPM). Lubricate in a comp frac plug and set at 12950'.</p> <p>Zone #2 - Dakota Silt/Mancos 13616' - 14083'. Perforate per CBL log the following intervals @ 3 JPF (120* phasing) using a 2-1/2" csg gun: Dakota Silt - 12919' - 12921'; 12892' - 12894'; Mancos - 12847' - 12849'; 12706' - 12708'; 12661' - 12663'; 12601' - 12603'; 12507' - 12509'; 12441' - 12443' (48 holes). SDFN.</p> <p>24 Hour Forecast: Will continue w/ frac.</p> <p>Csg Size: 4-1.2" 15.1# & 13.5# HC-110 Csg Depth: 13,366'</p> <p>Perfs: Dakota 13278' - 13286' 13204' - 13212' 13120' - 13128' 13082' - 13090' Dakota Silt: 12919' - 12921' 12892' - 12894' Mancos: 12847' - 12849' 12706' - 12708' 12661' - 12663' 12601' - 12603'</p>
11/28/2007	06:00 - 16:00	10.00	STIM	3	<p>Tight Hole - On 11/27/07 Halliburton Frac Crew, OWP & Parchman still RU.</p> <p>Zone #2 - Mancos/Dakota Silt - Frac gross perforated Mancos/Dakota Silt 12441' - 12921' down csg using a slickwater system as follows: Pump 800 gals of 15% HCL followed by a 540 bbl pad and stage 0.25 to 0.75 ppg 30/50 Premium sand in 1961 bbl of fluid with 3 water spacers of 239 bbls and flush w/ 197 bbls of slick water. Total of 39,800# of sand & a total load of 3403 bbls. Max rate = 48 BPM; avg rate = 40 BPM; max psi = 9269#; avg psi = 8022#; ISIP = 5749# (.89). Lubricate in a comp frac plug and set at 11210'.</p> <p>Zone #3 - Mancos/Frontier - 11924' - 12297' - Perforate per the CBL log the following intervals at 3 JPF (120* phasing) using a 2-1/2" csg gun. Frontier: 12295' - 12297'; 12250' - 12252'; 12065' - 12067'; 12035' - 12037'; 12019' - 12023'; Mancos: 11966' - 11968'; 11924' - 11926' (48 holes). Frac gross perforated Mancos/Frontier 11924' - 12297' - down csg using a slick water system as follows: Pump 800 gals of 15% HCL followed by a 539 bbl pad and stage 0.25 to 0.90 ppg 30/50 Econoprop sand in 1925 bbls of fluid with 3 water spacers of 239 bbls and flush with 190 bbls of slick water. Total of 40,000# of sand and a total load of 3360 bbls. Max rate = 50 BPM; avg rate = 39 BPM; max psi = 9287#; avg psi = 7987#;</p>

RECEIVED

Printed: 11/3/2008 8:00 AM
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DIV. OF OIL, GAS & MINING

Operations Summary Report

Well Name: RWS 14D-6-9-24

Location: 6-9-S 24-E 26

Rig Name:

Spud Date: 7/20/2007

Rig Release:

Rig Number:

Date	From - To	Hours	Code	Sub Code	Description of Operations
11/28/2007	06:00 - 16:00	10.00	STIM	3	<p>ISIP = 5602# (.90). Lubricate in a comp frac plug and set at 14130'.</p> <p>Zone #4 - Mancos - 11450' - 11711' - Perforate per the CBL log the following intervals at 3 JPF (120° phasing) using a 2-1/2" csg gun. Mancos: 11709' - 11711'; 11696' - 11698'; 11692' - 11694'; 11652' - 11654'; 11640' - 11642'; 11552' - 11554'; 11538' - 11540'; 11450' - 11452'; (48 holes). Frac gross perforated Mancos 11450' - 11711' down csg using a slick water system as follows: Pump 800 gals of 15% HCL followed by a 558 bbl pad and stage 0.25 to 0.75 ppg 30/50 Econoprop sand in 1944 bbls of fluid w/ 3 water spacers of 239 bbls and flush with 182 bbls of slick water. Total of 40,500# of sand & a total load of 3388 bbls. Max rate = 46 BPM; avg rate = 33 BPM; max psi = 9335#; avg psi = 8133#; ISIP = 5302# (.89). Lube in a comp frac plug & set @ 11324'.</p> <p>Zone #5 - Mancos - 10929' - 11296' - Perforate per the CBL log the following intervals at 3 JPF (120° phasing) using a 2-1/2" csg gun. Mancos: 11294' - 11296'; 11183' - 11185'; 11128' - 11130'; 11079' - 11081'; 11069' - 11071'; 11042' - 11044'; 10969' - 10971'; 10929' - 10931' (48 holes). Shut down for night.</p> <p>24 Hour Forecast: Will continue w/ frac.</p> <p>Correlated to Halliburton Triple Combo Logs dated 8/15/07 - Run #1 & 9/6/07 - Run #3. Used Halliburton 8K frac plugs.</p> <p>Csg Size: 4-1.2" 15.1# & 13.5# HC-110 Csg Depth: 13,366'</p> <p>Perfs:</p> <p>Dakota 13278' - 13286' 13204' - 13212' 13120' - 13128' 13082' - 13090'</p> <p>Dakot Silt: 12919' - 12921' 12892' - 12894'</p> <p>Mancos: 12847' - 12849' 12706' - 12708' 12661' - 12663' 12601' - 12603'</p> <p>Frontier: 12295' - 12297' 12250' - 12252' 12065' - 12067' 12035' - 12037' 12019' - 12023'</p> <p>Mancos: 11966' - 11968' 11924' - 11926' 11709' - 11711' 11696' - 11698' 11692' - 11694' 11652' - 11654' 11640' - 11642' 11552' - 11554'</p>

Operations Summary Report

Well Name: RWS 14D-6-9-24

Location: 6- 9-S 24-E 26

Rig Name:

Spud Date: 7/20/2007

Rig Release:

Rig Number:

Date	From - To	Hours	Code	Sub Code	Description of Operations
11/28/2007	06:00 - 16:00	10.00	STIM	3	<p>11538' - 11540' 11450' - 11452' 11294' - 11296' 11183' - 11185' 11128' - 11130' 11079' - 11081' 11069' - 11071' 11042' - 11044' 10969' - 10971' 10929' - 10931'</p>
11/29/2007	06:00 - 16:00	10.00	STIM	3	<p>Tight Hole - On 11/28/07 Halliburton, OWP & Parchman still RU. Zone #5 - Mancos 10929' - 11296' - Frac gross perforated Mancos 10929' - 11296' down csg using a slick water system as follows: Pump 800 gals of 15% HCL followed by a 538 bbl pad and stage 0.25 to 0.90 ppg 30/50 Premium sand in 1915 bbls of fluid with 3 water spacers of 239 bbls and flush w/ 174 bbls of slick water. Total of 40,000# of sand & total load of 3442 bbls. Max rate = 46 BPM; avg rate = 40 BPM; max psi = 8968#; avg psi = 7827#; ISIP = 4970# (.88). Lubricate in a comp frac plug and set @ 10560'. Zone #6 - Mancos 10129' - 10518' - Perforate per the CBL log the following intervals at 3 JPF (120° phasing) using a 2-1/2" csg gun. Mancos: 10516' - 10518'; 10437' - 10441'; 10327' - 10329'; 10229' - 10231'; 10177' - 10179'; 10129' - 10133' (48 holes). Frac gross perforated Mancos 10129' - 10518' down csg using a slick water system as follows: Pump 800 gals of 15% HCL followed by a 539 bbl pad and stage 0.25 to 0.90 ppg 30/50 Econoprop sand in 1890 bbls of fluid with 3 water spacers of 239, 179, 179 bbls & flush w/ 162 bbls slick water. Total of 40,100# of sand & a total load of 3180 bbls. Max rate = 47 BPM; avg rate = 40 BPM; max psi = 8900#; avg psi = 6827#; ISIP = 4343# (.86). Lubricate in a comp frac plug @ 9700'. Zone #7 - Mancos 'B' - 9264' - 9665' - Perforate per the CBL log the following intervals at 3 JPF (120° phasing) using a 2-1/2" csg gun. Mancos 'B' 9663' - 9665'; 9602' - 9604'; 9592' - 9594'; 9455' - 9457'; 9378' - 9380'; 9345' - 9347'; 9282' - 9284'; 9264' - 9266' (48 holes). Frac gross perforated Mancos 'B' 9264' - 9665' down csg using a slick water system as follows: Pump 800 gals of 15% HCL followed by a 540 bbl pad and stage 0.25 to 0.75 ppg 30/50 Econoprop sand in 1893 bbls of fluid w/ 3 water spacers of 179 bbls and flush w/ 140 bbls of slick water. Total of 40,000# of sand & a total load of 3087 bbl. Max rate = 48 BPM; avg rate = 44 BPM; max psi = 8101#; avg psi = 5360#; ISIP = 3450# (.80). Lubricate in a comp frac plug & set @ 9200'. Zone #8 - Blackhawk - 8907' - 9148' - Perforate per the CBL log the following intervals at 3 JPF (120° phasing) using a 2-1/2" csg gun. Blackhawk 9146' - 9148'; 9132' - 9134'; 9099' - 9101'; 9047' - 9051'; 8984' - 8986'; 8933' - 8935'; 8907' - 8909' (48 holes). Shut down for night.</p> <p>24 Hour Forecast: Will continue w/ frac.</p> <p>LLTR: 21271 bbls</p> <p>Correlated to Halliburton Triple Combo Logs dated 8/15/07 - Run #1 & 9/6/07 - Run #3. Used Halliburton 8K frac plugs.</p> <p>Csg Size: 4-1.2" 15.1# & 13.5# HC-110 Csg Depth: 13,366'</p> <p>Perfs:</p>

Operations Summary Report

Well Name: RWS 14D-6-9-24

Location: 6- 9-S 24-E 26

Rig Name:

Spud Date: 7/20/2007

Rig Release:

Rig Number:

Date	From - To	Hours	Code	Sub Code	Description of Operations
11/29/2007	06:00 - 16:00	10.00	STIM	3	Dakota 13278' - 13286' 13204' - 13212' 13120' - 13128' 13082' - 13090' Dakot Silt: 12919' - 12921' 12892' - 12894' Mancos: 12847' - 12849' 12706' - 12708' 12661' - 12663' 12601' - 12603' Frontier: 12295' - 12297' 12250' - 12252' 12065' - 12067' 12035' - 12037' 12019' - 12023' Mancos: 11966' - 11968' 11924' - 11926' 11709' - 11711' 11696' - 11698' 11692' - 11694' 11652' - 11654' 11640' - 11642' 11552' - 11554' 11538' - 11540' 11450' - 11452' 11294' - 11296' 11183' - 11185' 11128' - 11130' 11079' - 11081' 11069' - 11071' 11042' - 11044' 10969' - 10971' 10929' - 10931' 10516' - 10518' 10437' - 10441' 10327' - 10329' 10229' - 10231' 10177' - 10179' 10129' - 10133' Mancos 'B': 9663' - 9665' 9602' - 9604' 9592' - 9594' 9455' - 9457' 9378' - 9380' 9345' - 9347' 9282' - 9284' 9264' - 9266'

Operations Summary Report

Well Name: RWS 14D-6-9-24

Location: 6-9-S 24-E 26

Rig Name:

Spud Date: 7/20/2007

Rig Release:

Rig Number:

Date	From - To	Hours	Code	Sub Code	Description of Operations
11/29/2007	06:00 - 16:00	10.00	STIM	3	<p>Blackhawk: 9146' - 9148' 9132' - 9134' 9099' - 9101' 9047' - 9051' 8984' - 8986' 8933' - 8935' 8907' - 8909'</p>
11/30/2007	06:00 - 16:00	10.00	STIM	3	<p>Tight Hole - On 11/29/07 Halliburton, OWP & Parchman still RU. Zone #8 - Blackhawk 8907' - 9148' - Frac gross perforated Blackhawk 8907' - 9148' down csg using a 10# linear gel system as follows: Pump 800 gals of 15% HCL followed by a 655 bbl pad & stage 0.50 to 2.0 ppg 30/60 Interprop sand in 1484 bbls of fluid & flush w/ 143 bbls of slick water. Total of 79,800# of sand & total load of 2239 bbls. Max rate = 51 BPM; avg rate = 48 BPM; max psi = 6412#; avg psi = 5596#; ISIP = 3307# (.80). Lubricate in a comp frac plug & set at 10560'. Zone #9 - Wasatch 4845' - 5288' - Perforate per the CBL log the following intervals at 3 JPF (120" phasing) using a 2-1/2" csg gun; Wasatch 5284' - 5288'; 4845' - 4851' (30 holes). Frac gross perforated Wasatch 4845' - 5288' down csg using a Delta 140 x-linked water system as follows: Pump 800 gals of 15% HCL followed by a 119 bbls pad & ramp 1.0 to 5.0 ppg 16/30 Premium Brown sand in 474 bbls of fluid & flush w/ 73 bbls slick water. Total of 62,500# sand & a total load of 642 bbls. Max rate = 54 BPM; avg rate = 39 BPM; max psi = 6933#; avg psi = 5332#; ISIP = 2581# (.94). Lubricate in a comp frac plug @ 9700'. Zone #10 - Wasatch 4592' - 4613; - Perforate per the CBL log the following intervals at 3 JPF (120" phasing) using a 2-1/2" csg gun - Wasatch 4601' - 4613'; 4592' - 4596' (48 holes). Frac gross perforated Wasatch 4592' - 4613' down csg using a Delta 140 x-linked water system as follows: Pump 800 gals of 15% HCL followed by a 180 bbl pad & ramp 1.0 to 5.0 ppg 16/30 Premium Brown sand in 657 bbls of fluid & flush w/ 18 bbls slick water. Total of 86,700# sand & a total load of 798 bbls. Max rate = 44 BPM; avg rate = 33 BPM; max psi = 11755#; avg psi = 5513#; ISIP = N/A. Screened zone out in flush, only getting 18 bbls out of 67.5 bbls of flush away. RU flow back and flow well to pit. Well wouldn't flow back. SWI. Leaving about 700 feet of sand in hole.</p> <p>NOTE: Expedite chemical was pumped in last 2 x-linked zones.</p> <p>24 Hour Forecast: Will drill up frac plugs.</p> <p>LLTR: 24950 bbls</p> <p>Correlated to Halliburton Triple Combo Logs dated 8/15/07 - Run #1 & 9/6/07 - Run #3. Used Halliburton 8K frac plugs.</p> <p>Csg Size: 4-1.2" 15.1# & 13.5# HC-110 Csg Depth: 13,366'</p> <p>Perfs: Dakota 13278' - 13286' 13204' - 13212' 13120' - 13128' 13082' - 13090' Dakot Silt:</p>

Operations Summary Report

Well Name: RWS 14D-6-9-24

Location: 6- 9-S 24-E 26

Rig Name:

Spud Date: 7/20/2007

Rig Release:

Rig Number:

Date	From - To	Hours	Code	Sub Code	Description of Operations
11/30/2007	06:00 - 16:00	10.00	STIM	3	12919' - 12921' 12892' - 12894' Mancos: 12847' - 12849' 12706' - 12708' 12661' - 12663' 12601' - 12603' Frontier: 12295' - 12297' 12250' - 12252' 12065' - 12067' 12035' - 12037' 12019' - 12023' Mancos: 11966' - 11968' 11924' - 11926' 11709' - 11711' 11696' - 11698' 11692' - 11694' 11652' - 11654' 11640' - 11642' 11552' - 11554' 11538' - 11540' 11450' - 11452' 11294' - 11296' 11183' - 11185' 11128' - 11130' 11079' - 11081' 11069' - 11071' 11042' - 11044' 10969' - 10971' 10929' - 10931' 10516' - 10518' 10437' - 10441' 10327' - 10329' 10229' - 10231' 10177' - 10179' 10129' - 10133' Mancos 'B': 9663' - 9665' 9602' - 9604' 9592' - 9594' 9455' - 9457' 9378' - 9380' 9345' - 9347' 9282' - 9284' 9264' - 9266' Blackhawk: 9146' - 9148' 9132' - 9134' 9099' - 9101' 9047' - 9051' 8984' - 8986'

Operations Summary Report

Well Name: RWS 14D-6-9-24
 Location: 6-9-S 24-E 26
 Rig Name:

Spud Date: 7/20/2007
 Rig Release:
 Rig Number:

Date	From - To	Hours	Code	Sub Code	Description of Operations
11/30/2007	06:00 - 16:00	10.00	STIM	3	8933' - 8935' 8907' - 8909' Wasatch: 5284' - 5288' 4845' - 4851'
12/1/2007	06:00 - 16:00	10.00	DRL	5	<p>Tight Hole - On 11/30/07 - MIRU IPS Coil Tbg Unit, Baker Tools & Spirit Completion fluids. Pressure test frac valves & flow manifold to 8000#. Function test BOP's. Pull test to 25,000# & pressure tested to 2500 Baker Tools. RIH w/ 3-5/8" Bo Mill, mud motor & coil tbg pumping 1/2 bpm to tag @ 2157'. Pumping 2.0 BPM w/ returns of 1.8 BPM. Drill thru sand plugs and Stringers to frac plug @ 4640'. Drill up frac plugs @ 4640'; 5400'; 9200'; 9700'; 10560'; 11324'; 11756'; 12335'. RIH to last plug @ 12940'. Drilled on plug for 1 hr and couldn't drill up. Circulated gel sweep and clean hole up. POOH w/ bit. SDFN. Flowed well back to pit. Turn well over to Parchman flow watch.</p> <p>Parchman Flow Watch sending in flow report.</p> <p>NOTE: Pump gel sweep every 2 plugs.</p> <p>24 Hour Forecast: Will flow back well.</p> <p>LLTR: 24950 bbls</p> <p>Csg Size: 4-1.2" 15.1# & 13.5# HC-110 Csg Depth: 13,366'</p> <p>Perfs:</p> <p>Dakota 13278' - 13286' 13204' - 13212' 13120' - 13128' 13082' - 13090'</p> <p>Dakot Silt: 12919' - 12921' 12892' - 12894'</p> <p>Mancos: 12847' - 12849' 12706' - 12708' 12661' - 12663' 12601' - 12603'</p> <p>Frontier: 12295' - 12297' 12250' - 12252' 12065' - 12067' 12035' - 12037' 12019' - 12023'</p> <p>Mancos: 11966' - 11968' 11924' - 11926' 11709' - 11711' 11696' - 11698' 11692' - 11694' 11652' - 11654'</p>

Operations Summary Report

Well Name: RWS 14D-6-9-24

Location: 6- 9-S 24-E 26

Rig Name:

Spud Date: 7/20/2007

Rig Release:

Rig Number:

Date	From - To	Hours	Code	Sub Code	Description of Operations
12/1/2007	06:00 - 16:00	10.00	DRL	5	11640' - 11642' 11552' - 11554' 11538' - 11540' 11450' - 11452' 11294' - 11296' 11183' - 11185' 11128' - 11130' 11079' - 11081' 11069' - 11071' 11042' - 11044' 10969' - 10971' 10929' - 10931' 10516' - 10518' 10437' - 10441' 10327' - 10329' 10229' - 10231' 10177' - 10179' 10129' - 10133' Mancos 'B': 9663' - 9665' 9602' - 9604' 9592' - 9594' 9455' - 9457' 9378' - 9380' 9345' - 9347' 9282' - 9284' 9264' - 9266' Blackhawk: 9146' - 9148' 9132' - 9134' 9099' - 9101' 9047' - 9051' 8984' - 8986' 8933' - 8935' 8907' - 8909' Wasatch: 5284' - 5288' 4845' - 4851'
12/3/2007	06:00 - 16:00	10.00	DRL	4	Tight Hole - On 12/01/07 - RIH w/ 3-5/8" Bo mill, mud motor & coil tbg pumping 1/2 bpm to tag @ 12940'. Pumping 2.0 bpm w/ returns of 1.8 bpm. Drill frac plug @ 12940'. Clean out ssand and Drill up possible cement to 13335'. Bottom perfs @ 13286'. Circulate well w/ gel sweep. POOH w/ coil tbg, mud motor & bit. RDMO IPS, Spirit Completion fluids and Baker Tools. Open csg up and turn well over to flow watch. Turn well down sales line @ 1.9 mmcf & 3500# on csg. Parchman Flow Watch sending in flow report. NOTE: Pump gel sweep every 2 plugs. 24 Hour Forecast: Will flow back well. LLTR: 24950 bbls

Operations Summary Report

Well Name: RWS 14D-6-9-24

Location: 6- 9-S 24-E 26

Rig Name:

Spud Date: 7/20/2007

Rig Release:

Rig Number:

Date	From - To	Hours	Code	Sub Code	Description of Operations
12/3/2007	06:00 - 16:00	10.00	DRL	4	<p>Csg Size: 4-1.2" 15.1# & 13.5# HC-110 Csg Depth: 13,366'</p> <p>Perfs: Dakota 13278' - 13286' 13204' - 13212' 13120' - 13128' 13082' - 13090' Dakot Silt: 12919' - 12921' 12892' - 12894' Mancos: 12847' - 12849' 12706' - 12708' 12661' - 12663' 12601' - 12603' Frontier: 12295' - 12297' 12250' - 12252' 12065' - 12067' 12035' - 12037' 12019' - 12023' Mancos: 11966' - 11968' 11924' - 11926' 11709' - 11711' 11696' - 11698' 11692' - 11694' 11652' - 11654' 11640' - 11642' 11552' - 11554' 11538' - 11540' 11450' - 11452' 11294' - 11296' 11183' - 11185' 11128' - 11130' 11079' - 11081' 11069' - 11071' 11042' - 11044' 10969' - 10971' 10929' - 10931' 10516' - 10518' 10437' - 10441' 10327' - 10329' 10229' - 10231' 10177' - 10179' 10129' - 10133' Mancos 'B': 9663' - 9665' 9602' - 9604' 9592' - 9594' 9455' - 9457'</p>

Operations Summary Report

Well Name: RWS 14D-6-9-24

Location: 6-9-S 24-E 26

Rig Name:

Spud Date: 7/20/2007

Rig Release:

Rig Number:

Date	From - To	Hours	Code	Sub Code	Description of Operations
12/3/2007	06:00 - 16:00	10.00	DRL	4	9378' - 9380' 9345' - 9347' 9282' - 9284' 9264' - 9266' Blackhawk: 9146' - 9148' 9132' - 9134' 9099' - 9101' 9047' - 9051' 8984' - 8986' 8933' - 8935' 8907' - 8909' Wasatch: 5284' - 5288' 4845' - 4851'
12/6/2007	06:00 - 16:00	10.00	DRL	4	Tight Hole - On 12/5/07 RDMO Parchman flowback. Turn well over to production. Parchman Flow Watch sending in flow report. DISCONTINUE REPORT UNTIL FURTHER ACTIVITY. LLTR: 24950 bbls Csg Size: 4-1.2" 15.1# & 13.5# HC-110 Csg Depth: 13,366' Perfs: Dakota 13278' - 13286' 13204' - 13212' 13120' - 13128' 13082' - 13090' Dakot Silt: 12919' - 12921' 12892' - 12894' Mancos: 12847' - 12849' 12706' - 12708' 12661' - 12663' 12601' - 12603' Frontier: 12295' - 12297' 12250' - 12252' 12065' - 12067' 12035' - 12037' 12019' - 12023' Mancos: 11966' - 11968' 11924' - 11926' 11709' - 11711' 11696' - 11698' 11692' - 11694' 11652' - 11654'

Operations Summary Report

Well Name: RWS 14D-6-9-24

Location: 6-9-S 24-E 26

Rig Name:

Spud Date: 7/20/2007

Rig Release:

Rig Number:

Date	From - To	Hours	Code	Sub Code	Description of Operations
12/6/2007	06:00 - 16:00	10.00	DRL	4	11640' - 11642' 11552' - 11554' 11538' - 11540' 11450' - 11452' 11294' - 11296' 11183' - 11185' 11128' - 11130' 11079' - 11081' 11069' - 11071' 11042' - 11044' 10969' - 10971' 10929' - 10931' 10516' - 10518' 10437' - 10441' 10327' - 10329' 10229' - 10231' 10177' - 10179' 10129' - 10133' Mancos 'B': 9663' - 9665' 9602' - 9604' 9592' - 9594' 9455' - 9457' 9378' - 9380' 9345' - 9347' 9282' - 9284' 9264' - 9266' Blackhawk: 9146' - 9148' 9132' - 9134' 9099' - 9101' 9047' - 9051' 8984' - 8986' 8933' - 8935' 8907' - 8909' Wasatch: 5284' - 5288' 4845' - 4851'

NOTICE

Utah Oil and Gas Conservation General Rule R649-3-21 states that,

- A well is considered completed when the well has been adequately worked to be capable of producing oil or gas or when well testing as required by the division is concluded.
- Within 30 days after the completion or plugging of a well, the following shall be filed:
 - Form 8, Well Completion or Recompletion Report and Log
 - A copy of electric and radioactivity logs, if run
 - A copy of drillstem test reports,
 - A copy of formation water analyses, porosity, permeability or fluid saturation determinations
 - A copy of core analyses, and lithologic logs or sample descriptions if compiled
 - A copy of directional, deviation, and/or measurement-while-drilling survey for each horizontal well

Failure to submit reports in a timely manner will result in the issuance of a Notice of Violation by the Division of Oil, Gas and Mining, and may result in the Division pursuing enforcement action as outlined in Rule R649-10, Administrative Procedures, and Section 40-6-11 of the Utah Code.

As of the mailing of this notice, the division has not received the required reports for

Operator: Questar Exploration & Production Co

Today's Date: 02/14/2008

Well:

API Number:

Drilling Commenced:

See Attachment

43 047 37414
RWS 14D-6-9-24
9S 2AE 6

To avoid compliance action, required reports should be mailed within 7 business days to:

Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

If you have questions or concerns regarding this matter, please call (801) 538-5284.

cc: Well File
Compliance File

Well:		API Number:	Commenced:
WV 5W-36-7-21	drlg rpts/wcr	4304734099	05/29/2003
WV 4D-12-8-12	drlg rpts/wcr	4304734268	09/26/2003
WVX 11D-22-8-21	drlg rpts/wcr	4304734902	03/15/2005
WV 3DML-13-8-21	drlg rpts/wcr	4304737923	09/27/2006
FR 7P-36-14-19	drlg rpts/wcr	4304738992	02/05/2007
SU 8M-12-7-21	drlg rpts/wcr	4304736096	03/18/2007
WV 12AD-8-8-22R	drlg rpts/wcr	4304739321	05/10/2007
WRU EIH 7AD-35-8-22	drlg rpts/wcr	4304738641	06/08/2007
RWS 14D-6-9-24	drlg rpts/wcr	4304737414	07/20/2007
RW 34-27ADR	drlg rpts/wcr	4304739445	08/07/2007
NBZ 8D-31-8-24	drlg rpts/wcr	4304737238	08/27/2007
WRU EIH 6D-5-8-23	drlg rpts/wcr	4304738994	09/04/2007
WRU EIH 9CD-26-8-22	drlg rpts/wcr	4304738649	10/03/2007

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side).

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

CONFIDENTIAL

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____										5. LEASE DESIGNATION AND SERIAL NO. UTU-73456	
b. TYPE OF COMPLETION NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR <input type="checkbox"/> Other _____										7. UNIT AGREEMENT NAME BIG VALLEY UNIT UTU-81308X	
2. NAME OF OPERATOR QUESTAR EXPLORATION & PRODUCTION CO.										8. FARM OR LEASE NAME	
3. ADDRESS OF OPERATOR 11002 EAST 17500 SOUTH - VERNAL, UT 84078										9. WELL NO. RWS 14D 6 9 24	
Contact: Dahn Caldwell 435-781-4342 Fax # 435.781.4357										10. FIELD AND POOL, OR WILDCAT RED WASH SOUTH	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 470' FSL, 2049' FWL, SESW, SEC 6-T9S-R24E At top rod. interval reported below 470' FSL, 2049' FWL, SESW, SEC 6-T9S-R24E At total depth 470' FSL, 2049' FWL, SESW, SEC 6-T9S-R24E										11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SEC 6-T9S-R24E	
14. PERMIT NO. 43-047-37414				DATE ISSUED				12. COUNTY OR PARISH UINTAH		13. STATE UT	
15. DATE SPUDED 7/20/07		16. DATE T.D. REACHED 9/2/07		17. DATE COMPL. (Ready to prod.) 12/01/07		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* KB		19. ELEV. CASINGHEAD			
20. TOTAL DEPTH, MD & TVD 13,382'		21. PLUG BACK T.D., MD & TVD 13,353'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS YES		CABLE TOOLS			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* SEE ATTACHMENT PG 1										25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN SPECTRAL DENSITY DUAL SPACED NEUTRON ARRAY COMP & CBL/GR										27. WAS WELL CORED NO	
28. CASING RECORD (Report all strings set in well)											
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
9-5/8"		36#		2247'		12-1/4"		585 SXS			
7"		26#		8840'		8-3/4"		1190 SXS			
4-1/2"		13.5# & 15.1#		13,366'		6-1/8"		750 SXS			
29. LINER RECORD											
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		30. TUBING RECORD	
										SIZE	
										DEPTH SET (MD)	
										PACKER SET (MD)	
										N/A	
										N/A	
31. PERFORATION RECORD (Interval, size and number) SEE ATTACHMENT PAGE ONE						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
						DEPTH INTERVAL (MD)					
						AMOUNT AND KIND OF MATERIAL USED					
						SEE ATTACHMENT PG 1					
						SEE ATTACHMENT PG 1					
33.* PRODUCTION											
DATE FIRST PRODUCTION 12/01/07		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) FLOWING						WELL STATUS (Producing or shut-in) PRODUCING			
DATE OF TEST 12/4/07		HOURS TESTED 24		CHOKE SIZE 64		PROD'N FOR TEST PERIOD OIL—BBL. 3		GAS—MCF. 2192		WATER—BBL. 2130	
FLOW. TUBING PRESS. N/A		CASING PRESSURE 800		CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF WATER—BBL.		OIL GRAVITY-API (CORR.)					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SOLD										TEST WITNESSED BY	
35. LIST OF ATTACHMENTS WELLBORE SCHEMATIC & PERFORATION DETAIL ATTACHMENT PAGE ONE											
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records											
SIGNED JIM SIMONTON		COMPLETION SUPERVISOR				DATE		3/20/08			

(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to an officer or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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MAR 25 2008

DIV. OF OIL, GAS & MINING

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);				38. GEOLOGIC MARKERS RWS 14D 6 9 24			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
UINTA	SURFACE			UINTA	SURFACE		
GREEN RIVER	1320'			GREEN RIVER	1320'		
MAHOGANY	2160'			MAHOGANY	2160'		
WASATCH	4440'			WASATCH	4440'		
MESA VERDE	5970'			MESA VERDE	5970'		
SEGO	8035'			SEGO	8035'		
BUCK TONGUE	8135'			BUCK TONGUE	8135'		
CASTLE GATE	8228'			CASTLE GATE	8228'		
MANCOS SHALE	8550'			MANCOS SHALE	8550'		
MANCOS	9372'			MANCOS	9372'		
FRONTIER	11684'			FRONTIER	11684'		
DAKOTA SILT	12522'			DAKOTA SILT	12522'		
DAKOTA SANDSTONE	12780'			DAKOTA SANDSTONE	12780'		
MORRISON	13075'			MORRISON	13075'		
TD	13382'			TD	13382'		
				CONFIDENTIAL			

RWS 14D 6 9 24 – ATTACHMENT PAGE ONE
PERFORATION DETAIL:

Open Perfs	Stimulation					Perf Status	
4592' – 4596'	}	Frac w/	86,700	Lbs in	33,516	Gals	Open – Wasatch
4601' – 4613'							Open – Wasatch
4845' – 4851'	}	Frac w/	62,500	Lbs in	26,964	Gals	Open – Wasatch
5284' – 5288'							Open – Wasatch
8907' – 8909'	}	Frac w/	79,800	Lbs in	94,038	Gals	Open – Blackhawk
8933' – 8935'							Open – Blackhawk
8984' – 8986'							Open – Blackhawk
9047' – 9051'							Open – Blackhawk
9099' – 9101'							Open – Blackhawk
9132' – 9134'							Open – Blackhawk
9146' – 9148'							Open – Blackhawk
9264' – 9266'	}	Frac w/	40,000	Lbs in	129,654	Gals	Open – Mancos 'B'
9282' – 9284'							Open – Mancos 'B'
9345' – 9347'							Open – Mancos 'B'
9378' – 9380'							Open – Mancos 'B'
9455' – 9457'							Open – Mancos 'B'
9592' – 9594'							Open – Mancos 'B'
9602' – 9604'							Open – Mancos 'B'
9663' – 9665'							Open – Mancos 'B'
10129' – 10133'	}	Frac w/	40,100	Lbs in	133,560	Gals	Open – Mancos
10177' – 10179'							Open – Mancos
10229' – 10231'							Open – Mancos
10327' – 10329'							Open – Mancos
10437' – 10441'							Open – Mancos
10516' – 10518'							Open – Mancos
10929' – 10931'	}	Frac w/	40,000	Lbs in	144,564	Gals	Open – Mancos
10969' – 10971'							Open – Mancos
11042' – 11044'							Open – Mancos
11069' – 11071'							Open – Mancos
11079' – 11081'							Open – Mancos
11128' – 11130'							Open – Mancos
11183' – 11185'							Open – Mancos
11294' – 11296'							Open – Mancos

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11450' – 11452'						Open – Mancos
11538' – 11540'						Open – Mancos
11552' – 11554'						Open – Mancos
11640' – 11642'						Open – Mancos
11652' – 11654'	Frac w/	40,500	Lbs in	142,296	Gals	Open – Mancos
11692' – 11694'						Open – Mancos
11696' – 11698'						Open – Mancos
11709' – 11711'						Open – Mancos
11924' – 11926'						Open – Mancos
11966' – 11968'						Open – Mancos
12019' – 12023'						Open – Frontier
12035' – 12037'	Frac w/	40,000	Lbs in	141,120	Gals	Open – Frontier
12065' – 12067'						Open – Frontier
12250' – 12252'						Open – Frontier
12295' – 12297'						Open – Frontier
12441' – 12443'						Open – Mancos
12507' – 12509'						Open – Mancos
12601' – 12603'						Open – Mancos
12661' – 12663'						Open – Mancos
12706' – 12708'	Frac w/	39,800	Lbs in	142,926	Gals	Open – Mancos
12847' – 12849'						Open – Mancos
12892' – 12894'						Open – Dakota Silt
12919' – 12921'						Open – Dakota Silt
13082' – 13090'						Open – Dakota
13120' – 13128'						Open – Dakota
13204' – 13212'	Frac w/	62,600	Lbs in	59,262	Gals	Open – Dakota
13278' – 13286'						Open – Dakota

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UT08625P30

FIELD: Red Wash South

GL: 5,033 ' KBE: 5,050 '

Spud Date: 7-20-07 Completion date: 12-5-07

Well: RWS 14D-6-9-24

TD: 13,382 ' PBTD: 13,353 '

Current Well Status: Under Completion

Location - surface: SE/SW Sec. 6, T9S, R24E 470' FSL, 2049' FWL

Location - bottom hole: Same

Reason for Pull/Workover: P Initial Completion

API#:43-047- 37414

Uintah County, Utah

Deviation:

Wellbore Schematic

Surface casing

Size: 9.625

Weight: 36#

Grade: K-55

Set @ 2247'

Cmtd w/ 585 sks

Hole size: 8-3/4"

Intermediate Casing

Size: 7"

Weight: 26#

Grade: HCP-110

Set @ 8840'

Cmtd w/ 1190 sks

Hole size: 8-3/4"

Production Casing

Size: 4.5"

Weight: 15.1# & 13.5#

Grade: HCP-110

Set @ 13366'

Cmtd w/ 750 sks

Hole size: 6-1/8"

TOC @ surface

Wasatch

4592-96'

4601-13'

4845-51' w/ 3 spf

5284-88' w/ 3 spf

Blackhawk

8907-09' w/ 3 spf

8933-35' w/ 3 spf

8984-86' w/ 3 spf

9047-51' w/ 3 spf

9099-01' w/ 3 spf

9132-34' w/ 3 spf

9146-48' w/ 3 spf

Mancos B

9264-66' w/ 3 spf

9282-84' w/ 3 spf

9345-47' w/ 3 spf

9378-80' w/ 3 spf

9455-57' w/ 3 spf

9592-94' w/ 3 spf

9602-04' w/ 3 spf

9663-65' w/ 3 spf

Mancos

10129-33' w/ 3 spf

10177-79' w/ 3 spf

10229-31' w/ 3 spf

10327-29' w/ 3 spf

10437-41' w/ 3 spf

10516-18' w/ 3 spf

10929-31' w/ 3 spf

10969-71' w/ 3 spf

11042-44' w/ 3 spf

11069-71' w/ 3 spf

11079-81' w/ 3 spf

11128-30' w/ 3 spf

11183-85' w/ 3 spf

11294-96' w/ 3 spf

11450-52' w/ 3 spf

11538-40' w/ 3 spf

11552-54' w/ 3 spf

11640-42' w/ 3 spf

11652-54' w/ 3 spf

11692-94' w/ 3 spf

11696-98' w/ 3 spf

11709-11' w/ 3 spf

11924-26' w/ 3 spf

11966-68' w/ 3 spf

Frontier

12019-23' w/ 3 spf

12035-37' w/ 3 spf

12065-67' w/ 3 spf

12250-52' w/ 3 spf

12295-97' w/ 3 spf

Mancos

12441-43'

12507-09'

12601-03' w/ 3 spf

12661-63' w/ 3 spf

12706-08' w/ 3 spf

12847-49' w/ 3 spf

Dakota Silt

12892-94' w/ 3 spf

12919-21' w/ 3 spf

Dakota

13082-90' w/ 3 spf

13120-28' w/ 3 spf

13204-12' w/ 3 spf

13278-86' w/ 3 spf

cleaned out to 13335'

PBTD @ 13353 '

TD @ 13382 '

Tubing Landing Detail:

Description	Size	Footage	Depth
KB		17.00	17.00
			17.00
			17.00
			17.00
			17.00
			17.00
EOT @			17.00

Tubing Information:

Condition:

New: Used: Rerun:

Grade:

Weight (#/ft):

Wellhead Detail: Example: 7-1/16" 3000#

4-1/16" 10,000#

Other:

Hanger: Yes No x

SUMMARY

11-7-07 to 12-5-07: Run CBL, Frac well as follows:

Zone#1: Dakota (13082'-13286'): Total of 62,600# 100 mesh & 30/50 ultraprop sand (5000# mesh)

Zone#2: Mancos/Dakota Silt (12441'-12921'): Total of 39,800# of 30/50 Premium sand

Zone#3: Mancos/Frontier (11924'-12297'): Total of 40,000# of 30/50 Econoprop sand

Zone#4: Mancos (11480'-11711'): Total of 40,500# of 30/50 Econoprop sand

Zone#5: Mancos (10929'-11296'): Total of 40,000# of 30/50 Econoprop sand

Zone#6: Mancos (10129'-10518'): Total of 40,100# of 30/50 Econoprop sand

Zone#7: Mancos B (9264'-9666'): Total of 40,000# of 30/50 Econoprop sand

Zone#8: Blackhawk (8907'-9148'): Total of 79,800# of 30/60 Interprop sand

Zone#9: Wasatch (4845'-6288'): Total of 62,500# of 16/30 Premium Brown sand

Zone#10: Wasatch (4592'-4613'): Total of 86,700# of 16/30 Premium Brown sand

11-30-07 MIRU CTU and drill up plugs. RDMO. Flowback well

12-5-07 Turn well over to production

Prepared By: Todd Seiffert

Date: 12-5-07

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United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3160
(U-922)

June 5, 2008

Questar Exploration and Production Co.
Independence Plaza
1050 17th Street, Suite 500
Denver, CO 80265
Attn: Chad W. Matney

Re: Non-Paying Well Determination
RWS 14D-6-9-24
Big Valley Unit
Uintah County, Utah

Gentlemen:

Pursuant to your request of May 9, 2008, modified by email dated May 28, 2008, it has been determined by this office that under existing conditions the following well is not capable of producing unitized substances in paying quantities as defined in Section 9 of the unit agreement.

API Number	Well Name	Location	Comp. Date	Lease
4304737414	RWS 14D-6-9-24	SE1/4SW1/4 6 9.0 S 24.0 E SLB&M	12/01/2007	UTU73456

All past and future production from this well shall be handled and reported on a lease basis.

Sincerely,

/s/ Becky J. Hammond

Becky J. Hammond
Chief, Branch of Fluid Minerals

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JUN 09 2008
DIV. OF OIL, GAS & MINING

CONFIDENTIAL

Form 3160-5
(April 2004)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator **QEP Uintah Basin Inc**3a. Address
11002 E. 17500 S. VERNAL, UT 84078-85263b. Phone No. (include area code)
435-781-43194. Location of Well (Footage, Sec., T., R., M., or Survey Description)
470' FSL, 2049' FWL, SESW, SECTION 6, T9S, R24E, SLBM

5. Lease Serial No.

UTU 73456

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

Big Valley Unit

8. Well Name and No.

RWS 14D-6-9-24

9. API Well No.

43-047-37414

10. Field and Pool, or Exploratory Area

11. County or Parish, State

Uintah

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input checked="" type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The operator requests approval to isolate water in this well by setting a CIBP at +12,840'. The plug will be capped with a minimum of 35' of cement.

COPY SENT TO OPERATOR

Date: 10.23.2008Initials: KS

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Lucius McGillivray lucius.mcgillivray@questar.comTitle **Petroleum Engineer**

Signature

Date

10/14/08**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Pet. Eng.

Date

10/20/08

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

DOGm

**Federal Approval Of This
Action Is Necessary**

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED

(Instructions on page 2)

OCT 16 2008

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.
UTU-734566. If Indian, Allottee or Tribe Name
N/A

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator
Questar Exploration & Production Co.3a. Address
11002 East 17500 South - Vernal, UT 840783b. Phone No. (include area code)
435.781.4342 - Dahn Caldwell7. If Unit of CA/Agreement, Name and/or No.
BIG VALLEY UNIT #UTU-81308X8. Well Name and No.
RWS 14D 6 9 249. API Well No.
43-047-3741410. Field and Pool or Exploratory Area
UNDESIGNATED4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
470' FSL, 2049' FWL, SEC 6-T9S-R24E11. Country or Parish, State
UINTAH COUNTY, UTAH

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other SET CIBP
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

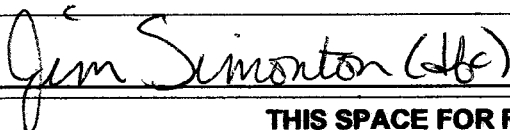
THIS WORKOVER IS TO CLEAN OUT WELL, SET CIBP & RUN TBG. WORK WAS COMPLETED FROM 2/19/08 - 2/26/08.

- 1 - MIRU BASIN WELL SERVICE.
- 2 - ND WH & NU BOP'S.
- 3 - MIRU CASED HOLE SOLUTION & SET 4-1/2", 10,000# CIBP @ 13,050'.
- 4 - RIH W/ PRODUCTION STRING. LAND TBG TAIL @ 11,994' W/ "F" NIPPLE @ 11,963'. LAND TBG ON HANGER.
- 5 - ND BOP'S & NU WH.
- 6 - RU SWAB. SWAB.
- 7 - RDMO BASIN WELL SERVICE. TURN WELL OVER TO PRODUCTION DEPARTMENT.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)
Jim Simonton

Title Completion Supervisor

Signature



Date 03/25/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully, of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED

MAR 17 2009

~~CONFIDENTIAL~~

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.
UTU-73456

6. If Indian, Allottee or Tribe Name
N/A

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

QUESTAR EXPLORATION & PRODUCTION CO.

CONTACT: Mike Stahl

3a. Address
11002 EAST 17500 SOUTH, VERNAL, UTAH 84078

3b. Phone No. (include area code)
(303) 308-3613

7. If Unit of CA/Agreement, Name and/or No.
BIG VALLEY UNIT

8. Well Name and No.
RWS 14D-6-9-24

9. API Well No.
43-047-37414

10. Field and Pool or Exploratory Area
UNDESIGNATED

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

470' FSL 2049' FWL, SESW, SECTION 6, T9S, R24E

11. Country or Parish, State
UINTAH, UTAH

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other COMMINGLING
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

In Compliance with the Administrative Utah code for drilling and operating practice R649-3-22, completion into two or more pools. Questar Exploration & Production Company hereby requests the commingling of production between intervals in the RWS 14D-6-9-24. Questar considers this commingling to be in the public interest in that it promotes maximum ultimate economic recovery, prevents waste, provides for orderly and efficient production of oil and gas and presents no detrimental effects from commingling the gas streams.

Questar requests approval for the commingling of production of the Dakota to the Wasatch intervals. Based upon offset production logs, the proposed initial allocation is as follows: Dakota - 5%; Mancos - 45%; Wasatch - 50%.

On an annual basis the gas will be sampled and a determination will be made of the BTU content and gas constituents. These annual samples can be used to determine if the gas allocation is changing over time. If these samples do not indicate that any adjustments in allocation are necessary they may be discontinued after the fifth anniversary of the initial production.

COPY SENT TO OPERATOR

Date: 5.18.2009


Initials: KS

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Laura Bills

Title Associate Regulatory Affairs Analyst

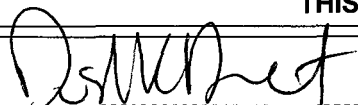
Signature



Date 04/13/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by



Title

Pet. Eng.

Date

5/13/09

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Doom

Federal Approval Of This
Action Is Necessary

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED
APR 16 2009

OF OIL, GAS & MIN.

AFFIDAVIT OF NOTICE

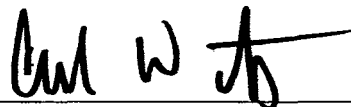
STATE OF COLORADO)
) ss:
COUNTY OF DENVER)

Chad W. Matney, being duly sworn, deposes and says:

1. That I am employed by Questar Exploration and Production Company in the capacity as a Landman. My business address is:

Independence Plaza
1050 17th Street, Suite 500
Denver, CO 80265

2. In my capacity as a Landman, pursuant to the provisions of Utah Administrative Rule 649-3-22, I have provided a copy of Questar Exploration and Production Company's application for completion of the RWS 14D-6-9-24 well into two or more pools, in the form of Utah Division of Oil, Gas and Mining's Form 9 Sundry Notice, to owners of all contiguous oil and gas leases or drilling units overlying the pools which are the subject of that application.
3. In my capacity as a Landman, I am authorized to provide such notice of Questar Exploration and Production Company's application to contiguous owners and to make this affidavit on this 10th day of April 2009.

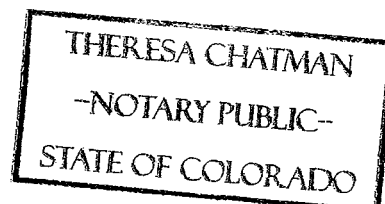


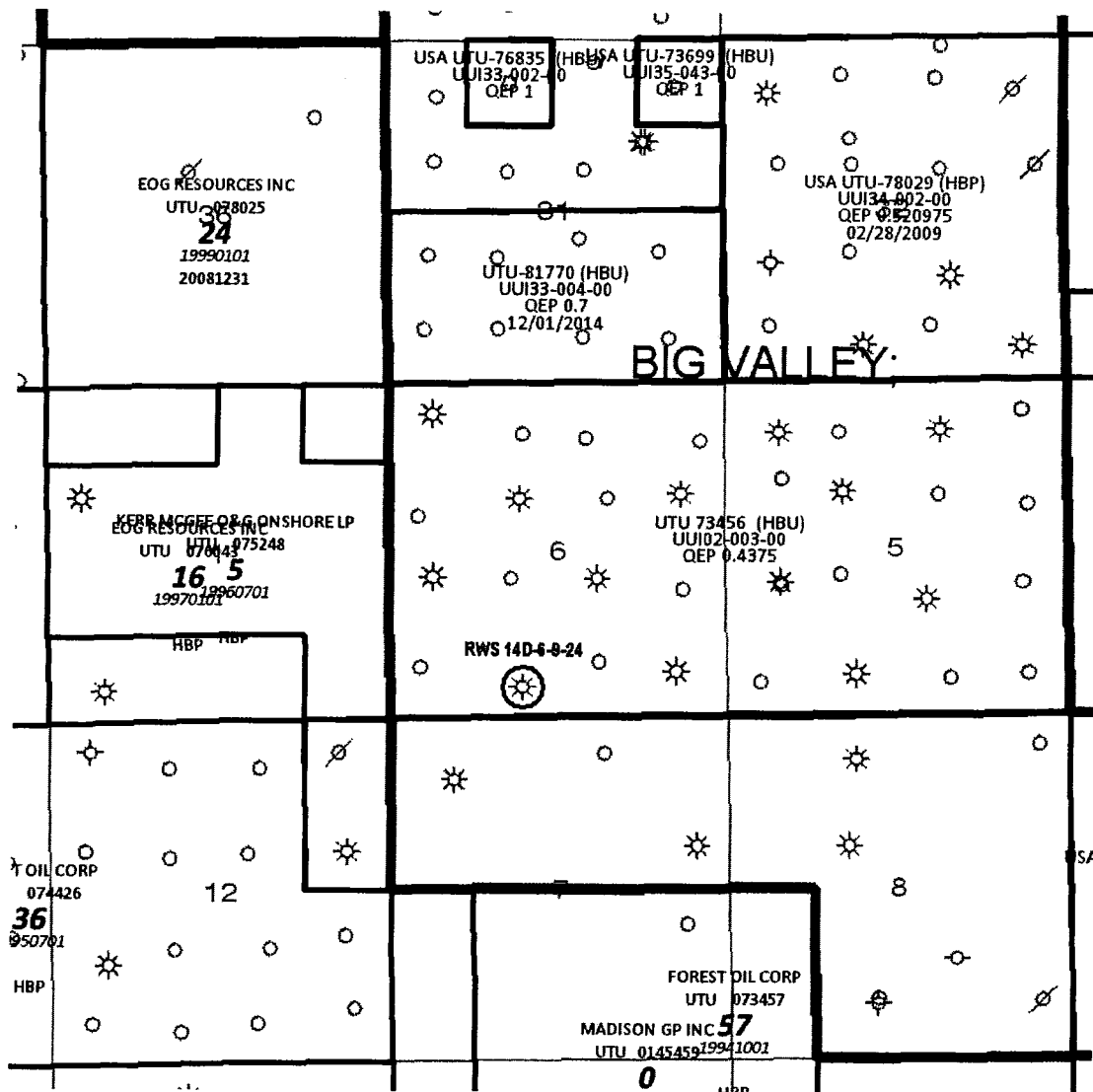
Printed Name: Chad W. Matney

The foregoing instrument was sworn to and subscribed before me this 10th day of April 2009, by Chad W. Matney.


Notary Public

MY COMMISSION EXPIRES: 7/7/11





T9S-R24E

○ Commingled well

Tw/Kmv
COMMINGLED PRODUCTION
 Uinta Basin—Uintah County, Utah

Well: RWS 14D-6-9-24
Lease: UTU 73456

QUESTAR
 Exploration and
 Production

1050 17th St., # 500 Denver, CO 80265

Geologist:

Landman: Chad Matney

Date: April 7, 2009



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov/ut/st/en.html>



IN REPLY REFER TO
3180
UT-922

43-047-37414
RWS 14D-6-9-24
Sec 6 T9S R24E

May 25, 2010

Birgit Roesink-Miller
Questar Exploration & Production Co.
1050 17th Street, Suite 500
Denver, CO 80265

Re: Initial Consolidated Wasatch-Mesaverde-
Mancos-Dakota Formation PA
Big Valley Unit
Uintah County, Utah

Dear Mrs. Roesink-Miller:

The Initial Consolidated Wasatch-Mesaverde-Mancos-Dakota Formation PA, Big Valley Unit, CRS No. UTU81308C, is hereby approved effective as of December 1, 2006, pursuant to Section 11 of the Big Valley Unit Agreement, Uintah County, Utah.

The Initial Consolidated Wasatch-Mesaverde-Mancos-Dakota Formation PA results in an initial consolidated participating area of 3,780.63 acres and is based upon the completion of the following wells as capable of producing unitized substances in paying quantities.

WELL NO.	API NO.	LOCATION	LEASE NO.
RWS 16ML-6-9-24	43-047-37335	SE $\frac{1}{4}$ SE $\frac{1}{4}$, 06-9S-24E	UTU73456
RWS 2ML-5-9-24	43-047-37306	NW $\frac{1}{4}$ NE $\frac{1}{4}$, 05-9S-24E	UTU73456
RWS 12ML-6-9-24	43-047-37312	NW $\frac{1}{4}$ SW $\frac{1}{4}$, 06-9S-24E	UTU73456
RWS 4ML-5-9-24	43-047-37351	NW $\frac{1}{4}$ NW $\frac{1}{4}$, 05-9S-24E	UTU73456
RWS 4ML-6-9-24	43-047-37412	NW $\frac{1}{4}$ NW $\frac{1}{4}$, 06-9S-24E	UTU73456
RWS 8D-6-9-24	43-047-37352	SE $\frac{1}{4}$ NE $\frac{1}{4}$, 06-9S-24E	UTU73456
RWS 6D-5-9-24	43-047-37350	SE $\frac{1}{4}$ NW $\frac{1}{4}$, 05-9S-24E	UTU73456
RWS 6D-6-9-24	43-047-37413	SE $\frac{1}{4}$ NW $\frac{1}{4}$, 06-9S-24E	UTU73456
NBZ 8D-31-8-24	43-047-37238	SE $\frac{1}{4}$ NE $\frac{1}{4}$, 31-8S-24E	UTU77301
CWD 10D-32-8-24	43-047-37347	NW $\frac{1}{4}$ SE $\frac{1}{4}$, 32-8S-24E	UTU78029
CWD 14D-32-8-24	43-047-37277	SE $\frac{1}{4}$ SW $\frac{1}{4}$, 32-8S-24E	UTU78029

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JUN 07 2010

The following wells not capable of producing unitized substances in paying quantities will be included in the Initial Consolidated Wasatch-Mesaverde-Mancos-Dakota Formation PA pursuant to Section 11 of the unit agreement as necessary for unit operations.

WELL NO.	API NO.	LOCATION	LEASE NO.
RWS 10ML-5-9-24	43-047-37308	NW¼SE¼, 05-9S-24E	UTU73456
RWS 14D-5-9-24	43-047-37310	SE¼SW¼, 05-9S-24E	UTU73456
RWS 14D-6-9-24	43-047-37414	SE¼SW¼, 06-9S-24E	UTU73456
NBZ 8ML-30-8-24	43-047-37231	SE¼NE¼, 30-8S-24E	UTU77301
NBZ 13ML-29-8-24	43-047-37237	SW¼SW¼, 29-8S-24E	UTU77301
CWD 16D-32-8-24	43-047-37278	SE¼SE¼, 32-8S-24E	UTU78029

Copies of the approved request are being distributed to the appropriate Federal agencies and one copy is returned herewith. Please advise all interested parties of the approval of the Initial Consolidated Wasatch-Mesaverde-Mancos-Dakota Formation PA, Big Valley Unit, and the effective date.

No action will be taken at this time to your request for the contraction of the Big Valley Unit as it will automatically contract June 16, 2010.

Sincerely,

/s/ Roger L. Bankert

Roger L. Bankert
Chief, Branch of Minerals

Enclosure

bcc: UDOGM
SITLA
MMS - MRM w/enclosure (Attn: Leona Reilly)
FOM - Vernal w/enclosure
Unit file - Big Valley w/enclosure
Fluids - Mickey
Fluids - Judy
Agr. Sec. Chron.
Reading File
Central Files

LWilcken:lw:(05/25/10)

RECEIVED
JUN 07 2010
DIV. OF OIL, GAS & MINING

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
 CDW

Change of Operator (Well Sold)

X - Operator Name Change

The operator of the well(s) listed below has changed, effective:

6/14/2010

FROM: (Old Operator): N5085-Questar Exploration and Production Company 1050 17th St, Suite 500 Denver, CO 80265 Phone: 1 (303) 308-3048	TO: (New Operator): N3700-QEP Energy Company 1050 17th St, Suite 500 Denver, CO 80265 Phone: 1 (303) 308-3048
----------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------

CA No.				Unit:	BIG VALLEY			
WELL NAME	SEC TWN RNG			API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/28/2010
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/28/2010
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/24/2010
- Is the new operator registered in the State of Utah: Business Number: 764611-0143
- (R649-9-2) Waste Management Plan has been received on: Requested
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 8/16/2010 BIA not yet
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 8/16/2010
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 6/29/2010

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 6/30/2010
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/30/2010
- Bond information entered in RBDMS on: 6/30/2010
- Fee/State wells attached to bond in RBDMS on: 6/30/2010
- Injection Projects to new operator in RBDMS on: 6/30/2010
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: ESB000024
- Indian well(s) covered by Bond Number: 965010693
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 965010695
- The **FORMER** operator has requested a release of liability from their bond on: n/a

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1 TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: See attached
2 NAME OF OPERATOR: Questar Exploration and Production Company <i>N5085</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: See attached
3. ADDRESS OF OPERATOR: 1050 17th Street, Suite 500 City: Denver STATE: CO ZIP: 80265 PHONE NUMBER: (303) 672-6900		7. UNIT or CA AGREEMENT NAME: See attached
4. LOCATION OF WELL FOOTAGES AT SURFACE: See attached		8. WELL NAME and NUMBER: See attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		9. API NUMBER: Attached
		10. FIELD AND POOL, OR WILDCAT: See attached

COUNTY: Attached

STATE: UTAH

11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>6/14/2010</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Operator Name Change</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective June 14, 2010 Questar Exploration and Production Company changed its name to QEP Energy Company. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers:

Federal Bond Number: 965002976 (BLM Reference No. ESB000024)

Utah State Bond Number: ~~965003033~~

Fee Land Bond Number: ~~965003033~~

BIA Bond Number: ~~799446~~ *965010693*

N3700

The attached document is an all inclusive list of the wells operated by Questar Exploration and Production Company. As of June 14, 2010 QEP Energy Company assumes all rights, duties and obligations as operator of the properties as described on the list

NAME (PLEASE PRINT) <u>Morgan Anderson</u>	TITLE <u>Regulatory Affairs Analyst</u>
SIGNATURE <i>Morgan Anderson</i>	DATE <u>6/23/2010</u>

(This space for State use only)

RECEIVED

JUN 28 2010

DIV. OF OIL, GAS & MINING

(See Instructions on Reverse Side)

APPROVED *6/30/2009*

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)
BIG VALLEY
effective June 14, 2010

well_name	sec	tpw	rng	api	entity	mineral lease	type	stat	C
RWS 3ML-9-9-24	09	090S	240E	4304735483	15190	Federal	GW	S	
RWS 10ML-6-9-24	06	090S	240E	4304735653	17644	Federal	GW	P	
CWD 4ML-32-8-24	32	080S	240E	4304735684	17644	Federal	GW	S	
NBZ 4D-30-8-24	30	080S	240E	4304737229	16630	Federal	GW	OPS	C
NBZ 6ML-30-8-24	30	080S	240E	4304737230	16810	Federal	GW	OPS	C
NBZ 8ML-30-8-24	30	080S	240E	4304737231	17644	Federal	GW	P	
NBZ 10ML-30-8-24	30	080S	240E	4304737232	16695	Federal	GW	OPS	C
NBZ 12D-30-8-24	30	080S	240E	4304737233	16631	Federal	GW	OPS	C
NBZ 14ML-30-8-24	30	080S	240E	4304737234	16696	Federal	GW	OPS	C
NBZ 6D-31-8-24	31	080S	240E	4304737235	16611	Federal	GW	OPS	C
NBZ 4D-31-8-24	31	080S	240E	4304737236	16576	Federal	GW	OPS	C
NBZ 13ML-29-8-24	29	080S	240E	4304737237	17644	Federal	GW	P	
NBZ 8D-31-8-24	31	080S	240E	4304737238	17644	Federal	GW	P	
NBZ 2ML-31-8-24	31	080S	240E	4304737239	17098	Federal	GW	OPS	C
NBZ 11D-29-8-24	29	080S	240E	4304737240	16612	Federal	GW	OPS	C
NBZ 5D-29-8-24	29	080S	240E	4304737241	16632	Federal	GW	OPS	C
NBZ 9D-29-8-24	29	080S	240E	4304737244	15677	Federal	GW	OPS	C
NBZ 15ML-29-8-24	29	080S	240E	4304737246	16697	Federal	GW	OPS	C
CWD 3D-32-8-24	32	080S	240E	4304737274	16923	Federal	GW	OPS	C
CWD 14ML-32-8-24	32	080S	240E	4304737277	17644	Federal	GW	P	
CWD 16D-32-8-24	32	080S	240E	4304737278	17644	Federal	GW	P	
RWS 2ML-5-9-24	05	090S	240E	4304737306	17644	Federal	GW	P	
RWS 8D-5-9-24	05	090S	240E	4304737307	16614	Federal	GW	OPS	C
RWS 10ML-5-9-24	05	090S	240E	4304737308	17644	Federal	GW	S	
RWS 12ML-5-9-24	05	090S	240E	4304737309	17644	Federal	GW	P	
RWS 14D-5-9-24	05	090S	240E	4304737310	17644	Federal	GW	P	
RWS 16ML-5-9-24	05	090S	240E	4304737311	16698	Federal	GW	OPS	C
RWS 12ML-6-9-24	06	090S	240E	4304737312	17644	Federal	GW	P	
RWS 16ML-6-9-24	06	090S	240E	4304737335	17644	Federal	GW	P	
CWD 10D-32-8-24	32	080S	240E	4304737347	17644	Federal	GW	P	
RWS 6D-5-9-24	05	090S	240E	4304737350	17644	Federal	GW	P	
RWS 4ML-5-9-24	05	090S	240E	4304737351	17644	Federal	GW	P	
RWS 8D-6-9-24	06	090S	240E	4304737352	17644	Federal	GW	P	
RWS 2D-6-9-24	06	090S	240E	4304737411	17272	Federal	GW	OPS	C
RWS 4ML-6-9-24	06	090S	240E	4304737412	17644	Federal	GW	S	
RWS 6D-6-9-24	06	090S	240E	4304737413	17644	Federal	GW	P	
RWS 14D-6-9-24	06	090S	240E	4304737414	17644	Federal	GW	P	
RWS 5ML-9-9-24	09	090S	240E	4304738645	17273	Federal	GW	OPS	C
RWS 12ML-9-9-24	09	090S	240E	4304738646	17274	Federal	GW	OPS	C
NBZ 16D-31-8-24	31	080S	240E	4304739435		Federal	GW	APD	C
NBZ 10D-31-8-24	31	080S	240E	4304739456		Federal	GW	APD	C
NBZ 12D-31-8-24	31	080S	240E	4304739457		Federal	GW	APD	C
NBZ 14D-31-8-24	31	080S	240E	4304739458		Federal	GW	APD	C
CWD 13D-32-8-24	32	080S	240E	4304739464		Federal	GW	APD	C
RWS 7D-6-9-24	06	090S	240E	4304739494		Federal	GW	APD	C
RWS 13D-6-9-24	06	090S	240E	4304739495		Federal	GW	APD	C
RWS 11D-6-9-24	06	090S	240E	4304739496		Federal	GW	APD	C
RWS 9D-6-9-24	06	090S	240E	4304739497		Federal	GW	APD	C
RWS 3D-6-9-24	06	090S	240E	4304739498		Federal	GW	APD	C
RWS 15D-6-9-24	06	090S	240E	4304739500		Federal	GW	APD	C

Bonds: BLM = ESB000024
BIA = 956010693
State = 965010695

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)
BIG VALLEY
effective June 14, 2010

well_name	sec	twp	rng	api	entity	mineral lease	type	stat	C
RWS 5D-6-9-24	06	090S	240E	4304739501		Federal	GW	APD	C
RWS 7D-5-9-24	05	090S	240E	4304739502		Federal	GW	APD	C
RWS 11D-5-9-24	05	090S	240E	4304739503		Federal	GW	APD	C
RWS 9D-5-9-24	05	090S	240E	4304739504		Federal	GW	APD	C
RWS 13D-5-9-24	05	090S	240E	4304739505		Federal	GW	APD	C
RWS 15D-5-9-24	05	090S	240E	4304739506		Federal	GW	APD	C
RWS 3D-5-9-24	05	090S	240E	4304739507		Federal	GW	APD	C
RWS 1D-5-9-24	05	090S	240E	4304739508		Federal	GW	APD	C
NBZ 5D-31-8-24	31	080S	240E	4304739511		Federal	GW	APD	C
CWD 11D-32-8-24	32	080S	240E	4304739535		Federal	GW	APD	C
CWD 15D-32-8-24	32	080S	240E	4304739536		Federal	GW	APD	C
RWS 5D-5-9-24	05	090S	240E	4304739673		Federal	GW	APD	C
RWS 1D-6-9-24	06	090S	240E	4304739674		Federal	GW	APD	C
NBZ 3D-31-8-24	31	080S	240E	4304739675		Federal	GW	APD	C
NBZ 16D-30-8-24	30	080S	240E	4304740355		Federal	GW	APD	C
NBZ 15D-30-8-24	30	080S	240E	4304740356		Federal	GW	APD	C
CWD 6D-32-8-24	32	080S	240E	4304740357		Federal	GW	APD	C
CWD 2D-32-8-24	32	080S	240E	4304740358		Federal	GW	APD	C
CWD 5D-32-8-24	32	080S	240E	4304740359		Federal	GW	APD	C
NBZ 10D-29-8-24	29	080S	240E	4304740360		Federal	GW	APD	C
NBZ 8D-29-8-24	29	080S	240E	4304740361		Federal	GW	APD	C
NBZ 14D-29-8-24	29	080S	240E	4304740362		Federal	GW	APD	C
NBZ 16D-29-8-24	29	080S	240E	4304740363		Federal	GW	APD	C
NBZ 12D-29-8-24	29	080S	240E	4304740364		Federal	GW	APD	C
NBZ 13D-30-8-24	30	080S	240E	4304740365		Federal	GW	APD	C
RWS 4D-9-9-24	09	090S	240E	4304740470		Federal	GW	APD	C
NBZ 9D-30-8-24	30	080S	240E	4304740471		Federal	GW	APD	C
NBZ 11D-30-8-24	30	080S	240E	4304740472		Federal	GW	APD	C
NBZ 7D-30-8-24	30	080S	240E	4304740473		Federal	GW	APD	C
NBZ 2D-29-8-24	29	080S	240E	4304740476		Federal	GW	APD	C
CWD 7D-32-8-24	32	080S	240E	4304740477		Federal	GW	APD	C
CWD 9D-32-8-24	32	080S	240E	4304740478		Federal	GW	APD	C
RWS 6D-9-9-24	09	090S	240E	4304740479		Federal	GW	APD	C
RWS 13D-9-9-24	09	090S	240E	4304740480		Federal	GW	APD	C
NBZ 6D-29-8-24	29	080S	240E	4304740483		Federal	GW	APD	C
NBZ 1D-30-8-24	30	080S	240E	4304740484		Federal	GW	APD	C
NBZ 2D-30-8-24	30	080S	240E	4304740485		Federal	GW	APD	C
NBZ 3D-30-8-24	30	080S	240E	4304740486		Federal	GW	APD	C



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, UT 84145-0155

<http://www.blm.gov/ut/st/en.html>



IN REPLY REFER TO:

3100

(UT-922)

JUL 28 2010

Memorandum

To: Vernal Field Office, Price Field Office, Moab Field Office

From: Chief, Branch of Minerals

Roger L Bankert

Subject: Name Change Recognized

Attached is a copy of the Certificate of Name Change issued by the Texas Secretary of State and a decision letter recognizing the name change from the Eastern States Office. We have updated our records to reflect the name change in the attached list of leases.

The name change from **Questar Exploration and Production Company** into **QEP Energy Company** is effective June 8, 2010.

cc: MMS
UDOGM

RECEIVED

AUG 16 2010

DIV. OF OIL, GAS & MINERALS